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1996 Buyers Guide

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OS/2 MAGAZINE

1996 Buyers Guide

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There's no software available for OS/2. How often have you heard this? Availability is not the problem—however accessibility is. OS/2, like its high-performance operating systems cousins Windows NT and UNIX, suffers from thin retail distribution of software applications. The applications exist, but you won't find them at your local software store.

While much of the available OS/2 software resides on servers handling payrolls, bank transactions, manufacturing, etc., there is also a plethora of good desktop software. Don't mistake the lack of computer press coverage of OS/2 products for an actual lack of solutions.

This product directory will assist you in tracking down OS/2 software. In fact, you might want to pass a copy of this directory on to any of your coworkers who a) are OS/2 users looking for new products, or b) are users of other operating systems in denial that they have competitive choices in their high-performance client/server operating systems.

OS/2 is a field-tested operating system that has demonstrated its resilience and strength. OS/2 continues to be a superior operating system.

With a major upgrade of OS/2 (code name: Merlin) on the horizon, there's never been a better time to be an OS/2 user, system administrator, or developer—there will be something new in Merlin for everyone.

IBM's new software server bundles (formerly code-named Eagle) will also generate renewed interest in OS/2. These aggressively priced integrated servers should spur companies to scale business solutions across a variety of IBM platforms, including OS/2.

IBM's latest release of Visual Age C++ development environment provides programmers with a robust IDE for developing OS/2. Learning a lesson from their estranged cousins in Redmond, IBM finally seems to understand the importance of providing ground-breaking development tools that support its operating-system platforms.

While IBM's new product releases demonstrate its vocal and unwavering support of OS/2, it is, ultimately, application developers and customers who will guarantee the continued growth of OS/2. Hopefully this directory will remove the lack of software from the list of common objections to OS/2, leaving appropriateness of technology for user/business needs as the primary criteria in operating- system selection.

IBM bears a large burden. After all, it's sort of difficult for the company to position itself as a small warm, friendly, responsive company, vs. the smaller and nimbler Microsoft—and it has difficulty translating its superior innovations into technology that people can get excited about. However, through competition comes innovation, and we'll all be better off if OS/2 continues to improve and pushes its competitors to innovate as well.

After all, if innovation was left to Microsoft alone, many people would be discovering the Internet around the year 2010.

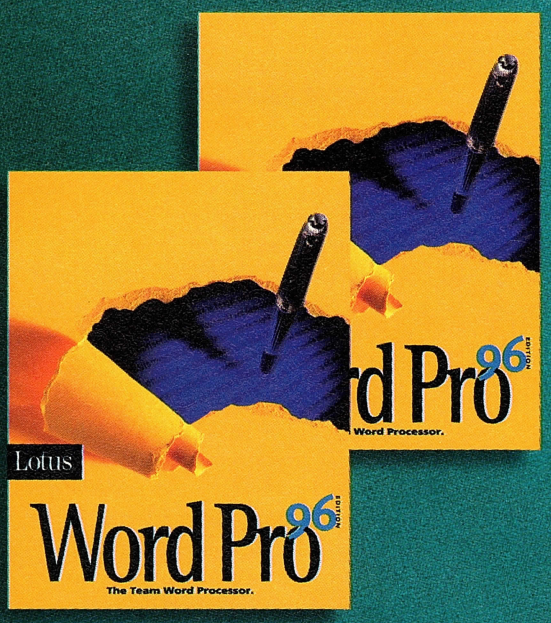
The quality of products in any market is uneven, so we don't endorse any of these products. We always like to hear about particularly good or bad experiences you've had with products, so drop us a note at *product_watch@mfi.com* with your comments about specific products you've used.

A complete directory of OS/2 products can be found on the Internet at *http://www.mfi.com/softwareguide*. If you are a software publisher, contact Eric Hahn at (415) 356-3404 or Miller Freeman Inc., Directories Dept., 600 Harrison St., San Francisco, CA 94107 for information about submitting your product(s).

Peter Westerman, Publisher

It's the first word processor in history designed for teams.

How could we sell it individually?



Teamwork. The word itself implies working with more than one. Nobody understands that better than Lotus. So, when we developed Lotus Word Pro 96 for teams, we knew you would want to start with at least two.

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Lotus Word Pro 96 offers a whole new way of looking at word processing. And now we're combining the Team Word Processor with the power of the OS/2 Warp operating system, for an unbeatable combination. Lotus Word Pro for OS/2 Warp will be appearing soon in stores near you. Call **1-800-TRADE-UP, ext. B969** for more information or to place an advanced order. Or visit us on the World Wide Web at **www.lotus.com.**

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Making a Mark in the OS/2 Community

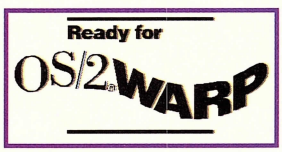
Logos can help you identify leading OS/2 software and services.

By Alan Zeichick

As you thumb through this Buyers Guide, through *OS/2 Magazine,* or even catalogs from resellers like IBM PC Direct, Indelible Blue, or APS Technologies, you'll see plenty of colorful icons telling you that products have won awards, or have achieved a certain level of certification. Let's look at some of the most common logos found in the OS/2 community.

The obvious place to start is at IBM. Over the past few years, Big Blue has offered a variety of "available and ready" logos for third-party software compatible with OS/2 and LAN Server. Since the introduction of OS/2 Warp and OS/2 Warp Server, they've started consolidating them into three basic compatibility marks.

Ready for OS/2 Warp and **Ready for OS/2 Warp Server** are compatibility tests that an independent hardware or software developer does independently. IBM provides a set of testing guidelines to the ISV or IHV; if the developer passes the tests, the logo can be used. (Alternatively, the vendor can demonstrate that the product is successfully running in customer environments). DOS, Windows, and OS/2 software may qualify for these marks.

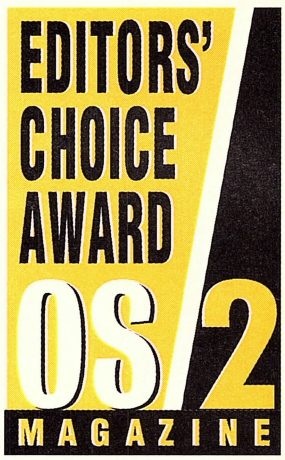


Ready for OS/2 Warp, NSTL Tested. The National Software Testing Laboratories is an independent facility owned by McGraw-Hill, Inc. Software developers can have DOS, Windows 3.*x*, or OS/2 applications tested by NSTL — and IBM pays for the testing. If the product passes NSTL's testing, IBM licenses it to use this mark. As of the time of writing, IBM is deciding whether to continue the NSTL program, so if you find it useful, tell your favorite IBM representative!

In addition to product certification, some value-added resellers, systems integrators, network integrators, and consultants have special relationships with IBM and often show logos about those relationships. Most often you'll see the **IBM Business Partner** mark; this shows that the vendor has formal agreements to sell and support IBM hardware, software, or services. Two types of Business Partners you may encounter are members of **BESTeam**, which are trained and authorized to sell enterprise solutions, and **NETeam**, which offer IBM's networking hardware.

In addition to resellers, many independent consultants have taken tests to become certified as OS/2 experts. Although this indication's not likely to appear in an advertisement, you'll see the **Certified OS/2 Engineer** or **Certified LAN Server Engineer** marks on business cards or even a few Web home pages. These mean that the individual has taken a series of tests conducted by Drake ProMetric (which also administer Apple, Microsoft, NetWare, and other professional certification programs). Professionals who pass the series of examinations are authorized to use the OS/2 Engineer logo. If you're interested in becoming a Certified OS/2 Engineer, you might wish to purchase a copy of the *OS/2 Certification Handbook* by Bruce Hallburg and Kathy Ivens (New Riders Publishing).

The final mark we'll examine is the the ***OS/2 Magazine* Editors' Choice Award**, which recognizes native OS/2 products nominated by *OS/2 Magazine*'s writers and associated experts and selected by the editorial team. Editors' Choice Awards are given to particular versions of outstanding products that are well-respected throughout the OS/2 community; the 1996 awards will be published in the January 1997 issue of *OS/2 Magazine.*



Let's close with a cautionary note. Although the organizations offering marks and logos, like IBM, Drake, and even *OS/2 Magazine*, make their best effort to certify on the highest-quality products and services, there's no real guarantee that the product will work best for your situation. When you're shopping, use the certifying marks and logos as helpful indicators, supplemental to your own research. OS/2

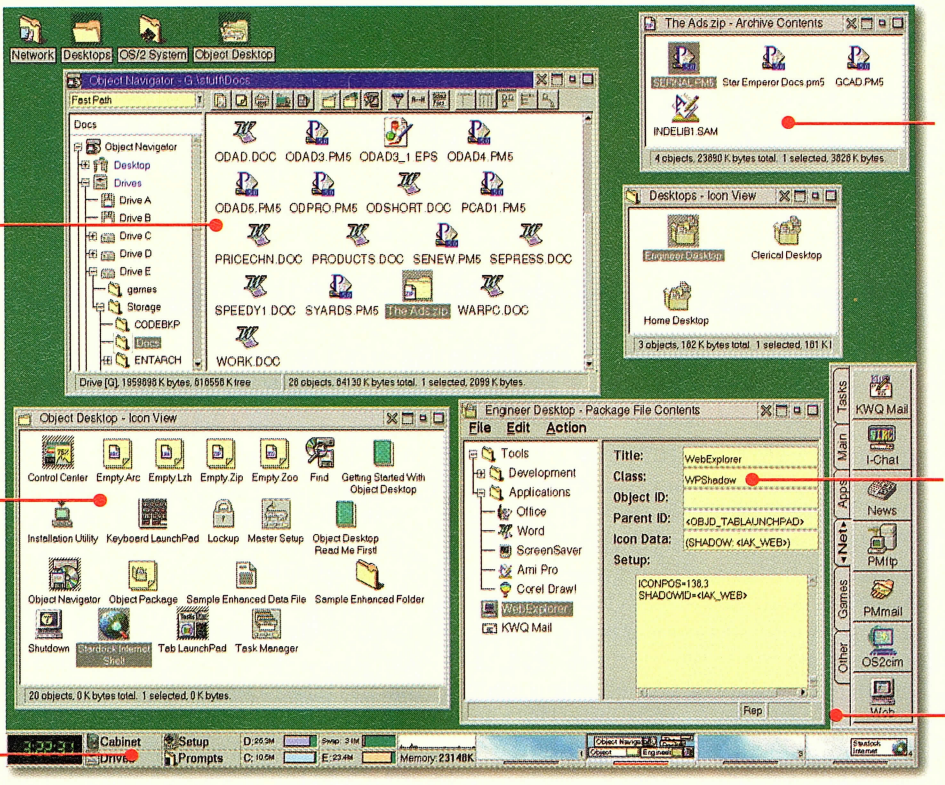
Alan Zeichick is editor-in-chief of OS/2 Magazine. *He can be reached at CompuServe 76703,756 or via Internet at zeichick@acm.org.*

Have You Upgraded Your OS/2 System Yet?

Object Navigator, the first object oriented file manager for OS/2, sees long file names on FAT partitions, shadows, program objects and uses OS/2's native association lists.

Object Desktop adds so many requested features to OS/2 that many new users consider it a third party upgrade to the operating system.

The **Control Center** monitors your resources, supplies virtual desktops, and even has cascading folders.



Object Archives allows you to work with your ZIP files as if they were standard OS/2 folders. View data and even run programs right from within the archive.

Object Package enables users to distribute their objects or entire desktops. It's truly the next generation way to manage your desktop.

The **Tab LaunchPad** allows you to manage your programs. It even keeps track of running programs in the "Tasks" tab.

"Object Desktop brings the OS/2 desktop up to its potential and, in doing so, brings it up to date. And it does it so well, I predict it will be an instant hit and best-seller for OS/2 for a long time. No one who sees it will want to do without it."
-InfoWorld.

"Object Desktop makes OS/2 look and feel like a new version."
-PC Magazine

"With the fine reputation Stardock has developed for OS/2 applications, I don't hesitate to recommend Object Desktop fully."
-OS/2 Magazine

"Object Desktop complements OS/2 so well that your immediate response is bound to be, 'That's the way a computer is supposed to work.' If you use OS/2, get Object Desktop. It's simply splendid."
-Computer Shopper

If you want to get the most out of your OS/2 system, you need Object Desktop. It's a powerful yet easy to use desktop environment that leverages the strengths of OS/2 to bring it to a whole new level of power, productiviy, and performance.

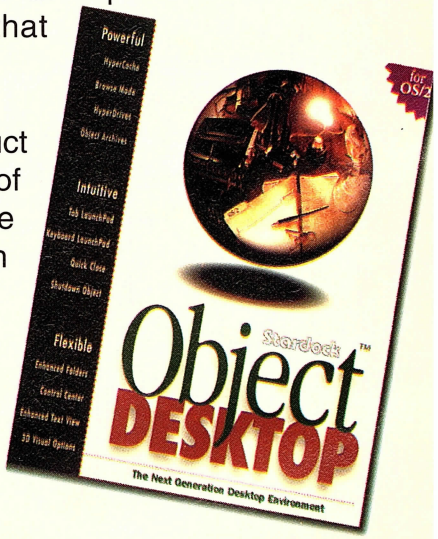
By working with OS/2 users and IBM over the years, Stardock has created a product that provides the features and functionality that customers have been asking for.

If you or your company is looking for a product that provides the solution to the concerns of the vast majority of problems OS/2 users face every day, chances are, that solution is in Object Desktop.

Upgrade your OS/2 system to a new level of power and ease of use. Upgrade to Object Desktop v1.5.

"Object Desktop's power, flexibility, and sheer presence will delight any OS/2 user!"
-PC User

"Object Desktop is the first thing I put onto all my PC's!"
-David Barnes



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Solutions at Your Fingertips

A complete listing of OS/2 applications on the Web. By Esther Schindler

The Software Solutions Web pages describe software applications that are allied with or tied to IBM products. You'll find software application listings for OS/2, MQSeries, AIX, DB2 (and DB2/2), Power Series, and S/390, as well as a link to Lotus' Business Partner Catalog. The applications range from end-user applications (like word processors or personal accounting) to programs written to support specific business requirements (such as the software to manage a doctor's office). The Web site is intended to be an "all in one" resource for anyone interested in software applications.

Software Solutions provides a means for you to search for products based on platform (such as OS/2), product type (such as Accounting), or key words (Medical). For example, if you're interested in learning more about OS/2 accounting applications, choose the **OS/2 Software Solutions Product Directory**, then **Product Category**. You'll be prompted to select from a list of several categories, and, assuming you choose **Accounting**, the Web page will give you the choices of personal finance, tax, or general accounting. Choosing any one of those categories will display the (rather dull, I'm afraid) descriptions of the applications that satisfy your criteria.

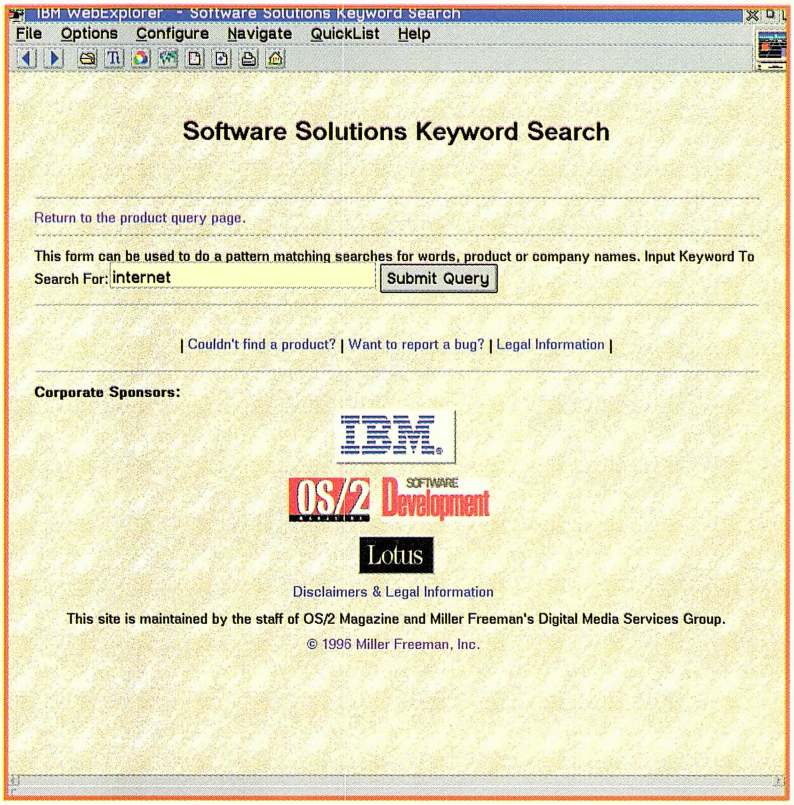

Figure 1: Your gateway to the Software Solutions database.

Alternatively, you can search based on text or keyword. If you want to find all the application vendors with Internet products, type "Internet" and choose **Submit Query**. You'll be presented with a custom-created Web page listing the products that mention the Internet.

In each general category, you can drill deeper, one step at a time. Choose **OS/2 Applications**, then **Accounting**, then **Accounts Receivable**. In just a few minutes, you'll have your hands on a description of the applications that fit your needs.

You can also get more information about services by clicking on Web links. If you click on the logos associated with product compatibility (NTSL approved!), the system will display information telling you what such compatibility means.

Presently, the product information found on these Web pages includes just the fundamentals. In most cases, you will see only a company name, product name, and contact information, with perhaps a short paragraph describing features. You won't find e-mail or Web site links yet; these things will follow, as will additional services.

While the list of applications is updated frequently, such things are, almost by definition, always slightly out of date; after all, applications are released or updated daily. If you know of an application that ought to be listed on the Software Solutions pages, choose the highlight **Can't find a product?** and fill in information about the company or product.

Check out the Software Solutions Web page at *http://www.mfi.com/softwareguide*; you'll be happy you did! OS/2

Esther Schindler is a computer consultant and writer. She is a senior contributing editor to OS/2 Magazine, *the sysop of Ziffnet Executives On-line Forum on CompuServe, and co-author of* Teach Yourself REXX in 21 Days, *from Sams Publishing. You can contact her at 72241.1417@compuserve.com.*

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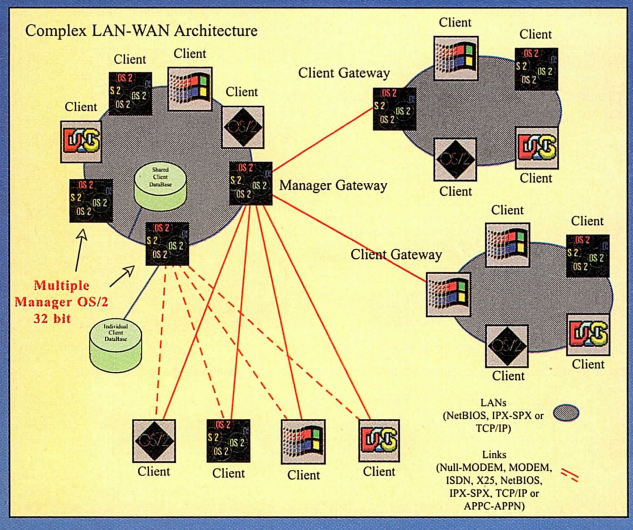
> "...To sum up, RSM is a powerhouse among remote control programs. It is probably the most full-featured product of its type regardless of whether we're discussing DOS/Windows or OS/2. And the three versions allow you to purchase the power and capabilities you need. Especially if you're a LAN administrator or need to support multiple PC's remotely, RSM is your best solution." (Merrill R.Chapman).
>
> **OS/2 Professional October 1995**
>
> "IN SHORT: RSM was the only product to offer connectivity between OS/2 and Windows machines. Together with its excellent feature set, this makes it an outstanding product" (Nathan Taylor).
>
> **Australian Personal Computer March 96**

Major consulting groups estimate that the purchase price of a workstation represents only 15 percent of its lifetime cost, while maintenance is estimated at more than 60 percent. This includes the increasing expense of end user Help Desk Support, Electronic Distribution Systems and Automated Data Collection.

These figures have been confirmed by more than 350,000 users worldwide who have found that R.S.M. pays for itself over and over in a variety of ways across a broad range of local and wide area networks and workstation platforms.



What Is R.S.M.?

Remote Services Management allows an OS/2 ***Manager*** Workstation access and take functional and full graphical control of an OS/2, DOS, Windows 3.x, or Windows 95 ***Client*** Workstation across a Phone Line, LAN or WAN.

A Rich Set Of Features

- **Multiple Platforms** - OS/2, DOS, Windows 3.x and Windows 95
- **Popular Protocols** - Null Modem, Asynchonous Modem, NetBIOS, TCP/IP, IPX-SPX, Native X.25, CAPI ISDN and APPC-APPN
- **Hierarchical Database & Gateway Support** - all network users on a LAN or WAN can be easily defined and accessed
- **Graphical Remote Control** - regardless of screen color or resolution
- **File Transfer** - files or entire directory structures can be transferred with secured data encryption, background processing, and automatic restart
- **Multimedia Chat Mode** - text and voice
- **Exclusive Marker Mode** - draw and comment directly on the Client desktop
- **Remote Reboot** - allows you to change configurations and drivers remotely
- **Extensive Security** - multiple levels including: ID, Passwords, Client Notification, Call Back, File & Application Protection, Limit Access Days, Encrypted Data Stream, etc.
- **Audit Trails** - audit trail connections (who, when) and files transferred
- **Programming Script Language** - create sophisticated applications for EDS (Electronic Distribution Systems) or ADC (Automated Data Collection)

Some Typical Applications

- **Help Desk** - it's just like being there when helping End Users across a phone line, LAN, private or public X25 Network, WAN or SNA Backbone
- **Server Support** - connect from your computer, on the road, at home, or in the office, to troubleshoot, tune and manage Network Servers (i.e. Lotus Notes, Application, Communications, etc.)
- **Telecommuting** - transfer files between home and office computer or use office computer from home to access applications, databases, host communications, etc.
- **Network Management** - with the ***Programming Script Language***, you can automate Network Management functions including EDS (Electronic Distribution Systems) and ADC (Automated Data Collection)
- **Remote Application Support** - if you are a Vendor or Application Developer, use Remote Services Management to troubleshoot and correct problems on remote workstations located on customer premises

For further information, contact your nearest software distributor or one of the following I.S.S. locations:

USA	International Software Solutions USA	Phone: (888) ISS2YOU	FAX: (407) 820-0804
United Kingdom	International Software Solutions UK	Phone: (44) 1256 8170 00	FAX: (44) 1256 8422 44
Germany	International Software Solutions GMBH	Phone: (49) 6221 7850 95	FAX: (49) 6221 7850 97
France	International Software Solutions France Diffusion	Phone: (33) 76 52 42 22	FAX: (33) 76 52 42 20

To obtain a demonstration version, visit our Home Page at http://www.iss2you.com or type GO ISSLP on CompuServe.

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OS/2: A Great Development Platform!

Why developing for OS/2 just makes sense. By Guy Scharf

I've been using OS/2 for application development since version 1.2. With each release, OS/2 has grown more useful as a development platform, and I now use OS/2 Warp Connect on all of my development systems. Here's why I like using OS/2 so much.

Multitasking

OS/2's pre-emptive multitasking really works! The tasks in the background are actually in the background; the application you are working with performs as if it were running alone. You can edit a file while formatting disks, and the editor's performance is unimpaired. OS/2's multitasking is so effective that I can debug a large application in the foreground while downloading megabytes of disk images in the background. And I'll have a half dozen other windows open too for documentation and help.

You don't have to rely on the background tasks releasing the CPU to the foreground task; with pre-emptive multitasking, OS/2 gives the foreground task resources whenever it needs them. You can run OS/2, DOS, or Windows 3.1 applications; OS/2 multitasks them all equally well.

Ease of use

OS/2's graphical user interface is the Workplace Shell (WPS). The WPS, built on IBM's System Object Model, brings a true object-oriented interface to the user. Point and click or drag an object from one place to another, and the desired action takes place. You can arrange the desktop and folders to suit your style. If you want a clean desktop, a cluttered desktop, or an organized one, OS/2 allows you to create the desktop you want. Place your commonly used tools on OS/2's launchpad, and you can start them with a single click of the mouse. Add-on utilities extend the capabilities of the Workplace Shell further. I use one that gives me additional desktops, so I can move from a desktop being used for one job to another with a click of the mouse.

Connectivity

If you need to connect to other systems—and who doesn't—OS/2 Warp Connect provides a range of easy-to-use options. TCP/IP gives you full access to the Internet or to your network. Peer-to-Peer networking makes it easy to connect to other workstations. Netware and LAN Server requesters give you access to your enterprise networks. You can even connect to a LAN remotely using OS/2's LAN Distance.

Products to access other networks, emulate 3270 terminals, and otherwise meet the needs of the enterprise are available from IBM and other vendors.

Tools

Excellent tools make developing on OS/2 a pleasure. GUI design and programming tools support C, C++, REXX, Smalltalk, COBOL, and other languages. IBM is strongly committed to objects and supports the OpenDoc standard for embedded objects. Programming toolkits for OpenDoc and SOM are included with IBM's Developer Connection, a subscription service for toolkits, utilities, and other useful features. Development aids such as version control systems, UNIX-like utilities, programming groupware, and backup tools can be acquired from other vendors.

Most Windows 3.1 and DOS programs will run on OS/2. This makes moving to OS/2 from other platforms easier; you don't have to give up your familiar tools right away.

Cross-platform tools, such as IBM's VisualAge C++ compiler and its Open Class libraries, are available for OS/2 and Windows platforms. One Up's SMART toolset helps you convert Windows applications to OS/2 by automating the conversion.

DOS and Windows 3.1

If you are developing DOS or Windows 3.1 applications, OS/2 makes constant rebooting of your computer a thing of the past. In OS/2, the DOS sessions are virtualized. When one crashes, you can just ask OS/2 to close the session and start another one. This is far, far faster than rebooting the system! And any other applications, including any other DOS sessions, continue running without interruption.

Because each DOS session is separate, each can be configured differently. You can load different drivers and use different *autoexec.bat* files in each session. Instead of having to reconfigure and reboot your system for different applications, just run each in its own tailored DOS session.

Summary

OS/2 is the best development platform I have used. I look forward to each new version as OS/2 gets even better. OS/2

Guy Scharf is president of Software Architects Inc., a software development firm specializing in developing OS/2 Presentation Manager applications for vendors and business. He can be reached by email at guy@swarc.com.

Lock and Load!

CENTRALLY MANAGING, SECURING, AND DELIVERING AN OS/2 DESKTOP OVER ANY LAN

BY ERIC OSMANN

OS/2 has become a corporate workhorse since its inception several years ago. Yet many questions have arisen on how to manage the workplace shell and, most important, secure it and the applications it helps launch.

There are a few tools which advocate their ability to manage the shell - most work best in a stand-alone mode. Still, the corporate environment demands efficient centralized management and security optimized for networks. This requirement, combined with my background in development of the OS/2 workplace shell, has led to a careful examination of OS/2 security and commitment to The Desktop Observatory by Pinnacle Technology. This paper discusses the requirements and the features built into Pinnacle's unique technology.

Requirements

Although pure file level security requires IBM's Security Enabling Services (Pinnacle has been a member of Beta efforts and is architected to support these key features already available for 2.11), there are critical elements in OS/2 security that go well beyond the simple ability to restrict right mouse button options. These include: 1) ease of creating desktops; 2) network design; 3) additional security elements; and 4) flexibility.

Ease

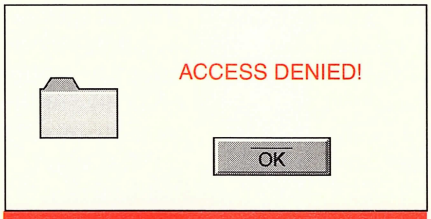
Pinnacle has developed a powerful SOM based tool called "Finder". Finder allows an administrator to quickly create a desktop, snap a picture of it (including all of those oblique DOS settings) and save it to Pinnacle's bandwidth-sensitive file (patent pending). Files can, of course, be saved anywhere on the network and instantly be built at any machine. There is no need for an administrator to know REXX, although those who do will appreciate Pinnacle's ability to associate "events" (programs, etc.) with objects and the pure speed at which it builds desktops.

Eric Osmann was a member of OS/2 Workplace Shell development team at IBM and left in late 1995 to lead development at Pinnacle Technology, Inc. He resides with his family in Colorado Springs and can be reached through electronic mail at helpdesk@pinnacletech.com.

The above is an advertisement, Copyright 1995, Pinnacle Technology Inc.

Network Design

The Desktop Observatory was designed with networks in mind. Administrators will appreciate Pinnacle's small file size of less than 10k per desktop and its ability to work over any protocol and NOS. With this bandwidth, lap tops can be secured over a phone line!



The Desktop Observatory is able to limit users to a centrally managed specific list of applications. User attempts to cleverly create objects via ProgMan, word processors, or REXX will result in a security violation!

Another feature of the Desktop Observatory is that it allows administration of OS/2 clients with the current security server for network based applications. Regardless what NOS is being utilized by a firm, The Desktop Observatory will not build an object unless it can resolve its security checks. It cannot resolve these check unless users are correctly authenticated. The result is a user gets his/her appropriate desktop *whenever and wherever* they log on and the administrator does not have to redundantly maintain rights. No desktop need be provided until *after* a user has been authenticated (those interested in Single Sign-On should contact Pinnacle).

More on Security

Auditing is a common requirement for the security conscious. A full capability is built into The Observatory. This is integrated with the security daemon which includes the ability to restrict clever users from building their own objects to violate client security. Also, great pains are taken to reduce all exposures between power-on and the workplace shell. A special program was created to start the shell (dskshell.cmd), insure networking starts correctly, and inhibit user's ability to interrupt the process via a cntl-break. Disabling the Alt-Fx function is a feature that can be engaged, if desired. Users can enable their hardware boot protection in the bios or call Pinnacle for a centrally distributable software solution.

Flexibility

There are circumstances where corporations do not need high security and only need the ability for users to get the appropriate desktop. In fact, this may be combined with the need for users to be able to modify their own desktop yet move from machine to machine–or what some customers refer to as a "follow me" desktop. Pinnacle uses MID (Mobile Independent Desktops) to provide this flexibility. MID simply utilizes the Finder function mentioned earlier to "snap" the desktop at log off and save the appropriate file to the network so it can be delivered at the next log on. This process applies to PowerPC desktops as well (the Observatory is provided on the PowerPC–OS/2 Application Sampler). End Users should not care what type of OS/2 machine they log onto and with Pinnacle's technology they don't have to.

Summary

Whether you are interested in security or centralized management and delivery of OS/2 desktops, the technology available through Pinnacle can save a great deal of heartache and headaches.

Pinnacle Technology, Inc. was founded in 1992 to bring four key elements to OS/2: 1) Centralized Management; 2) Security; 3) user-proof; and 4) bandwidth sensitivity. Pinnacle's unique means of efficiently delivering desktops (patent pending) is used on over 100,000 OS/2 workstations worldwide. Current products include The Desktop Observatory V4 (centralized desktop management and security), The Desktop Commander (centralized desktop management), and Kid Proof/2 (for stand-alone machines). They can be reached at (800)-525-1650, (317)-279-5157, www.pinnacletech.com, or ehenning@pinnacletech.com.

Where to Buy OS/2 Software

OS/2 software abounds when you look in the right places.

By Alexander Antoniades

So you've taken the first step and you bought OS/2. Now comes the real dilemma: where are you going to get OS/2 software? While OS/2 software may be hard to find at first, you'll discover it gets much easier once you start looking in the right places.

The reason OS/2 software is harder to find than Macintosh and Windows has a lot to do with the nature of the OS/2 market. The commercial software that most people are familiar with are mainly sold through commercial outlets (such as computer stores), whereas the majority of OS/2 software is sold though direct channels (such as Value-Added Resellers). While this trend has changed somewhat since the release of OS/2 Warp, the overall trend is for OS/2 software to be available mainly through other sources besides retail stores.

One of the first places to try, not surprisingly, is your local software store. CompUSA, Egghead, Babbages, and Electronic Boutique are some of the larger software retail chains around the United States. However, only CompUSA (800-266-7872 or Web page *http://www.compusa.com*) carries OS/2 software as of this writing. One tip: if you don't see any OS/2 software, ask the store if it stocks it. Some retailers only order OS/2 software by special request.

Outside of the nation-wide chains, a number of independant software retailers carry OS/2 software, including a few that carry exclusively OS/2. These retailers include Kiyo Design in Annapolis, MD (410-280-1942 or Web page *http://www.kiyoinc.com/*) and Computer Cosmos/2 in Phoenix, AZ (602-864-7616).

Mail-order catalogs are a convenient way to find a plethora of OS/2 software. The OS/2 community is blessed to have a number of mail-order companies that carry all varieties of OS/2 software. One company is Indelible Blue (800-776-8284 or 919-878-9700 or Web page *http://www.indelible-blue.com/ib*), which exclusively carries OS/2 software and OS/2-supported hardware. Other catalogs are also available, such as APS (800-233-6525 or 816-920-4109, or Web page *http://www.apstech.com*), which carries OS/2 software as well as a variety of OS/2 hardware, and IBM's own Direct catalog (800-342-6672 or Web page *http://ibm-direct.e-com.ibm.com/us/desktop/cvrpage.htm*). Another OS/2 catalog company is J3 Computer Technologies (800-787-0930 or 909-985-6786, or Web page *http://www.j3comp.com*) For developers, there's Programmer's Paradise (800-445-7899 or 908-389-9228).

When traditional software channels fail, another avenue to check is the online world, where the number of OS/2 software titles exceeds that of the shrink-wrapped arena. Freeware, shareware, demoware, postcardware, you name it—there are OS/2 offerings in just about every category. You will need two requisites to access this vast software repository: a modem to hook up to online networks and an unarchiving program, such as Pkware's DOS program PKUNZIP or, better yet, InfoWare's OS/2-based UNZIP.

If you have Internet access, you can use OS/2's Internet Access Kit to bring software straight to your computer. Two popular FTP sites are *hobbes.nmsu.edu* and *ftp.cdrom.com*. These two sites carry practically every piece of OS/2 software ever released online. You can also harness the power of the Internet by feeding a Web browser (such as OS/2's WebExplorer) to any of the Web pages listed in this article. Another online resource for shareware is the appropriately titled OS/2 Shareware BBS (voice line: 703-385-0201 or Web Page *http://www.os2bbs.com*).

Commercial online services, such as CompuServe, America On-line, and Prodigy, are popular sources of OS/2 shareware. Even the Microsoft Network has an OS/2 download area!

One of the last, but surest, ways to find OS/2 software is direct from the software companies themselves, using the contact information found throughout this magazine. Although large software companies don't sell their own products direct, smaller companies, such as those that make up the OS/2 market, often do. However, this approach is undesirable because companies often sell their software at full list price as opposed to retail and mail-order channels, which usually sell it at a discount.

These are some of the leading outlets for OS/2 software, and as you continue to explore, you'll undoubtedly discover others. OS/2

Alexander Antoniades, a long-time OS/2 enthusiast, is the former associate editor of OS/2 Magazine. *He can be contacted through the magazine.*

OS/2 MAGAZINE'S 1996 BUYERS GUIDE

APPLICATION FRAMEWORKS/ LIBRARIES

BSCAPI for OS/2
MicroGate Corp.
Ph. 800-444-1982
512-345-7791, Fax 512-343-9046
info@microgate.com
http://www.microgate.com
MicroGate BSCAPI for OS/2 provides an application programming interface for OS/2 applications to function as BSC stations in communications sessions with BSC host computers. Using BSCAPI, OS/2 applications can initiate sessions, control sessions, and exchange data at the record level with remote computers using the BSC protocol.
CIRCLE 501

CNO-2159 Developer's Kit for OS/2 and SS Technologies
ARTEC Systems, Inc.
Ph. 407-997-9007, Fax 407-997-9009
76075.3641@compuserve.com
http://www.artec-systems.com/~artec/
Build programs that use the Artec Device Driver for OS/2 (or AIX) and either the SS Technologies 5136-SD Direct Link Interface for Allen-Bradley Networks or Allen-Bradley's 1784-KT(2) adapters. Build 16- or 32-bit multithreaded OS/2 applications. Applications built on driver may run concurrently with other OS/2 applications built for the Artec driver. License charge for driver only.
CIRCLE 495

Crusher! Data Compression Toolkit
DC Micro Development
Ph. 800-775-1073
606-268-1559, Fax 606-266-0726
info@dcmicro.com
http://www.dcmicro.com
A portable data compression library for DOS, Windows, OS/2, and UNIX developers. The API of 45+ functions, identical for all systems, provides buffer compression, file compression, archiving, subdirectory support, wildcards, disk spanning, and more. Crusher archives are portable across all supported platforms.
CIRCLE 671

d-tree Development Tool
FairCom
Ph. 800-234-8180
573-445-6833, Fax 573-445-9698
faircom@cerf.net
http://www.faircom.com
Offers beginning programmers a bridge to the control, flexibility, and portability of C development. Experienced programmers increase results. Features include productive front end for c-tree, portable screen handler, menu/help management, data dictionary, file/field level editing/validation, resource swapping, and run-time control of program resources.
CIRCLE 140

Descrypt+
Prime Factors, Inc.
Ph. 541-345-4334, Fax 541-345-6818
pfactors@ix.netcom.com
Descrypt+ is a set of APIs that provides DES encryption at the field, record, or file level while maintaining the logical integrity of the data. It protects data communication as well as online and offline files. Descrypt+ is available for many computer platforms.
CIRCLE 396

Descrypt/EDI+
Prime Factors, Inc.
Ph. 541-345-4334, Fax 541-345-6818
pfactors@ix.netcom.com
Descrypt/EDI+ encrypts and authenticates X12 transactions using the X12.58 standard. It also supports electronic key management (815s) using the X12.42 standard. Descrypt/EDI+ provides interoperability with most X12 translators and other security products, support for ACH files, and optional filtered output for compatibility with all VANs. Descrypt/EDI+ is available for several computer platforms.
CIRCLE 397

EMO-3261 Developer's Kit for Modicon SM 85 Adapter Cards
ARTEC Systems, Inc.
Ph. 407-997-9007, Fax 407-997-9009
76075.3641@compuserve.com
http://www.artec-systems.com/~artec/
Build programs that use the Artec Device Driver for AIX and Modicon's AM-SM-85 or SM-85 adapters. Applications built on driver may run concurrently with other AIX applications built for the Artec driver. License charge for driver only. Sample programs are included.
CIRCLE 496

Greenleaf ArchiveLib
Greenleaf Software, Inc.
Ph. 800-523-9830
214-248-2561, Fax 214-248-7830
info@gleaf.com
http://www.gleaf.com/~gleaf
A set of classes and functions to compress and store ASCII and binary data into an archive for storage, as well as to retrieve and expand the stored data from the archive. Data is compressed and expanded using a proprietary algorithm. The series of classes and functions in ArchiveLib is geared to the C++ or C programmer but maintains language independence.
CIRCLE 348

Greenleaf Database Library
Greenleaf Software, Inc.
Ph. 800-523-9830
214-248-2561, Fax 214-248-7830
info@gleaf.com
http://www.gleaf.com/~gleaf
This C library has more than 240 functions to provide fast access to xBASE files. Library features include stand-alone, multiuser, and network access; automatic record and file locking; built-in disk caching; and index expression evaluation. Routines are supplied to access the following file types: fixed-length records (DBF), variable-length records (DBT and FBT), and indices (CDX, IDX, MDX, NDX, and NTX).
CIRCLE 347

LapPack.h++
Rogue Wave Software
Ph. 800-346-6275
541-754-3010, Fax 541-754-3185
info@roguewave.com
http://www.roguewave.com
A toolbox of classes that provides an object-oriented interface to the algorithms from LapPack, a complete procedural linear algebra library. Solve problems including systems of equations, determinants, inverses, and decompositions.
CIRCLE 466

Math.h++
Rogue Wave Software
Ph. 800-346-6275
541-754-3010, Fax 541-754-3185
info@roguewave.com
http://www.roguewave.com
An object-oriented C++ class library for numerical programming. Makes programming with vectors and arrays as easy as working with scalars. Includes classes for statistics, FFTs, and solving linear equations. For Windows, OS/2, or UNIX platforms.
CIRCLE 465

Money.h++
Rogue Wave Software
Ph. 800-346-6275
541-754-3010, Fax 541-754-3185
info@roguewave.com
http://www.roguewave.com
Cross-platform, object-oriented, C++ class library for representing decimal fractions exactly. No more rounding errors. Includes fixed and floating decimal point classes in three different precisions: 14, 18, and 28 digits. Available for Windows, OS/2, or UNIX platforms.
CIRCLE 467

MQSeries
IBM Corp.
Ph. 800-CALL-IBM, +44-1961-815000
http://www2.hursley.ibm.com/goserve/
MQSeries is a family of messaging products that provides a middleware that connects programs accross a large number of IBM and non-IBM platforms. Benefits include better use of programming resource, application adaptability, networks are easier to manage, and applications work independently of communications protocols.
CIRCLE 715

ObjectPM 2.1
Secant Technologies
Ph. 216-595-3830, Fax 216-595-0199
info@secant.com
http://www.secant.com
A set of C++ class libraries that provides 235 classes encapsulating windows, controls, graphics tools, data forms, and threads. Supplies a set of custom controls, CUA-91 controls, drag and drop, and Workplace Shell support. Supported C++ environments include Borland C++ for OS/2, IBM CSet++, and Metaware High C++. Source code is also available.
CIRCLE 598

ObjectPM Control Pack 1.0
Secant Technologies
Ph. 216-595-3830, Fax 216-595-0199
info@secant.com
http://www.secant.com
Professional set of PM custom controls that can be used in most development environments. Controls include a spreadsheet, multicolumn listbox, data field, RTF viewer, and more. All controls on ObjectPM Control Pack conform to the PMCX architecture, allowing components to be used by virtually any OS/2 programming tool. Source code is also available.
CIRCLE 600

PMS+
Prime Factors, Inc.
Ph. 541-345-4334, Fax 541-345-6818
pfactors@ix.netcom.com
The PIN management system is a set of APIs that handle all security functions for a card issuer to become a member of credit/debit card networks such as VisaNet and Mastercard. It generates and validates network keys, assigned or customer chosen PINs, PVVs, and CVVs. The software is available for many computer platforms and is also available to interface with Racal-Dataguard host security modules.
CIRCLE 398

r-tree
FairCom
Ph. 800-234-8180
573-445-6833, Fax 573-445-9698
faircom@cerf.net
http://www.faircom.com
Provides complex, multiline reports by handling virtually every aspect of report generation. The only programming requirement is to call the r-tree report function, which reads c-tree data files, performs calculations, monitors control breaks and accumulators, and produces a formatted report. Includes C source code. Requires c-tree Plus.
CIRCLE 731

Raima Object Manager
Raima Corp.
Ph. 800-327-2462
206-557-0200, Fax 206-557-5200
sales@raima.com
http://www.raima.com
This C++ class library allows use of the Velocis Database Server and Raima Database Manager as an object-oriented database management system. It encapsulates object storage and database navigation into C++ class definitions and adds persistence to any C++ object, object identity, class, or type hierarchies. Container classes, safe type checking, VLT, BLOB, referential integrity, and server extensions.
CIRCLE 733

SmartHeap
MicroQuill Software Publishing
Ph. 800-441-7822
206-402-9400, Fax 206-481-4442
info@microquill.com
http://www.microquill.com
SmartHeap is a portable (DOS, Windows 16/32, OS/2, Macintosh, UNIX) malloc/operator new replacement library. SmartHeap supports multiple memory pools, includes a fixed-size allocator, and is thread safe. SmartHeap also includes memory debugging APIs to detect leakage, overwrites, double-frees, and references to previously freed memory.
CIRCLE 148

State Machine Objects
KG Computer Services
Ph. 914-298-0811, Fax 914-297-5436
kgcomputer@aol.com
This C++ class library can be used to implement state transition diagrams, creating object-oriented state machines. A transition diagram represents software in terms of states, events, and actions. A state machine can be in one state at a time, and each state has a set of valid events. Events come through user input channels registered with SMO, such as GUI or hardware device.
CIRCLE 301

TCP/2 - OS/2 Domain Name Server
Essex Systems, Inc.
Ph. 800-672-8272
508-750-6200, Fax 508-750-4699
This is a full implementation of the ARPA Internet name server for OS/2 operating systems. A name server is a network service that enables clients to name resources or objects and share this information with objects in the network. The Berkeley Internet Name Domain (BIND) server implements the ARPA Internet name server for the UNIX operating system.
CIRCLE 184

TCP/2 - OS/2 NETBIOS Access Option
Essex Systems, Inc.
Ph. 800-672-8272
508-750-6200, Fax 508-750-4699
TCP/2-OS/2 NetBIOS Option is a separately priced option that provides access to a NetBIOS network. It complies with RFC 1001/1002.
CIRCLE 108

TCP/2 - OS/2 NFS Access Option
Essex Systems, Inc.
Ph. 800-672-8272
508-750-6200, Fax 508-750-4699
TCP/2 includes an implementation of the Network File System Client. The NFS client protocol is implemented as an OS/2 IFS (Installable File System). It is possible to mount multiple network file systems in a hierarchy on a single local drive. It is not necessary that all the file systems on a single drive reside on the same host. Includes socknfs.ifs, socknfsd, nfsmount, showmnt.
CIRCLE 185

TowerEiffel
Tower Technology Corp.
Ph. 800-285-5124
512-452-9455, Fax 512-452-1721
info@twr.com
http://www.twr.com
TowerEiffel is a new generation toolset for the seamless design, implementation, and maintenance of object-oriented software systems. Highlights of the system include: OO GUI library framework; automated memory management; serialization and persistency; direct interoperability with C/C++; precompiled reusable libraries; and project and class cluster management.
CIRCLE 232

WInstall Multi-Platform
Knowledge Dynamics Corp.
Ph. 800-331-2783
210-979-9424, Fax 210-979-9004
sales@mail.install.com
http://www.install.com
An installation toolkit for Windows, DOS, Windows 95, Window NT, and OS/2, WInstall features include modification of system files, distribution diskbuilder, full error handling, script functions, script file debugger, new 3-D controls, optional run-time internalizations (multiple languages), built-in distribution disk builder, both a 32-bit and 16-bit .EXE file, and CD-ROM support.
CIRCLE 264

CLIENT/SERVER DEVELOPMENT TOOLS

2500AD Macro Cross Assembler
2500 AD Software, Inc.
Ph. 800-843-8144
719-395-8683, Fax 719-395-8206
s2500ad@rmit.com
http://www.2500ad.com
Full listing control, conditional assembly, generation cross reference. Includes linker and librarian. Enables the user to write programs that can be assembled into relocatable object code and linked to the desired execution address.
CIRCLE 152

400 Enterprise System
California Software Products, Inc.
Ph. 800-841-1532
714-973-0440, Fax 714-558-9341
AS/400 applications are recompiled, using existing AS/400 hardware and PC workstations, to create a native PC client system that runs on the PC client sharing the data files on the AS/400 server. 400 Enterprise System scan also be used to move the development task of editing, compiling, and testing (DDS, RPG, CL, etc.) to the PC client while the source libraries remain on the AS/400.
CIRCLE 492

Across the Boards
CF Software
Ph. 800-366-8756
847-824-7180, Fax 847-824-0930
cf@mcs.net
http://www.mcs.net/net
An application interface for developing cooperative applications. It links applications on PCs with applications on IBM mainframes. It is available in three levels: XAPI, Dialog, and Apex. XAPI works through 3270 emulators and protocol converters, enabling applications to read and write 3270 buffers. Apex is a peer-to-peer facility that allows data exchange on a logical record level.
CIRCLE 389

AionDS
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
AionDS is an object-oriented, rules-based application development for building complex applications in client/server and cross-platform configurations.
CIRCLE 369

AM
Intelligent Environments
Ph. 800-669-2797
617-272-9700, Fax 617-272-9300
info@ieinc.com
http://www.ieinc.com
AM is an OS/2 development environment for creating large-scale, client/server applications. AM is noted for its connectivity and team integration and is designed for development of scaleable, multimodule, process-oriented applications; object-oriented GUIs; logic coding and testing; data integration; communication; quality control; and maintenance.
CIRCLE 621

AM Interface CICS for OS/2
Intelligent Environments
Ph. 800-669-2797
617-272-9700, Fax 617-272-9300
info@ieinc.com
http://www.ieinc.com
AM Interface makes CICS services accessible directly from the client for manipulating data in server-based CICS applications. To generate CICS-based client/server systems: data is captured from GUI screen input and validated, then transferred to the CICS communication area; the transaction is started; the data is sent and received, protected by the transaction management of CICS environment.
CIRCLE 726

AM/Harvest
Intelligent Environments
Ph. 800-669-2797
617-272-9700, Fax 617-272-9300
info@ieinc.com
http://www.ieinc.com
Part of the AM family of client/server development tools. It is a project-manager and documentation tool that offers change-management and "where-used" impact analysis. AM/Harvest analyzes program listings, stores the information, and documents the application. It enables code to be "harvested" for better maintenance and reuse.
CIRCLE 727

Application Broker
Open Horizon, Inc.
Ph. 415-593-5901, Fax 415-593-1669
info@openhorizon.com
http://www.openhorizon.com
Integrate applications built with client/server tools such as PowerBuilder, Visual Basic, and Excel with server-based business rules, transaction-processing monitors, and legacy systems. Developers register their business rules inside the Application Broker, making those services available throughout the enterprise. Connection supports the various OS/2, Windows, and UNIX platforms.
CIRCLE 627

Baby/4XX
California Software Products, Inc.
Ph. 800-841-1532
714-973-0440, Fax 714-558-9341
Baby/4XX is a cooperative processing client/server system replicating the AS/400 on PCs and PC LANs. Baby/4XX software facilitates the migration of AS/400 RPG applications to PC clients running Windows NT or OS/2 Warp without redevelopment. Users of Baby/4XX will also have access to other PC applications such as wordprocessing, spreadsheets, graphics packages, and communications.
CIRCLE 113

BEA Tuxedo System
BEA Systems
Ph. 800-817-4232
908-346-3100, Fax 908-417-9771
BEA Tuxedo, available on 30 hardware platforms and 20 operating systems, is a software development framework for enhanced client/server architecture over open, distributed, heterogeneous computing and RDBMS environments. BEA Connect, a set of communication gateways designed to interact with Tuxedo, allows Tuxedo applications UNIX-to-mainframe connectivity across the enterprise via IBM TCP/IP, the ISO-TP protocol, and SNA.
CIRCLE 268

CA-OpenROAD for OS/2
Computer Associates Intl., Inc.
Ph. 800-226-5224
516-342-5224, Fax 516-342-5329
info@cai.com
http://www.cai.com
An object-oriented, repository-driven, graphical application development environment. A single application will support multiple GUIs—including Windows 3.1, Windows 95, Windows NT, Motif, and OS/2 Presentation Manager. Drivers to CA-OpenIngres, Oracle, Microsoft SQL Server are included. Access and update capabilities to other data sources including DB2, IMS, CA-IDMS, CA-Datacom, VSAM, RMS, RdB, and Sybase is also available.
CIRCLE 528

Connection
Open Horizon, Inc.
Ph. 415-593-5901, Fax 415-593-1669
info@openhorizon.com
http://www.openhorizon.com
This standards-based connectivity solution, which provides a foundation for client/server applications, ties together heterogeneous hardware, operating systems, and networks into a single, integrated environment. Provides transparent access to database, security, directory, application, and management services, leveraging standards such as ODBC, DCE, OLE, and CORBA.
CIRCLE 625

Connection for Java
Open Horizon, Inc.
Ph. 415-593-5901, Fax 415-593-1669
info@openhorizon.com
http://www.openhorizon.com
This Java applet enables Java-based applications with transparent and secure access to an organization's corporate assets. There is no requirement for CGI, PERL, or Web Server gateways. Browser users have direct access to enterprise resources such as databases, legacy applications, security, directory, application, and management services, leveraging standards such as ODBC.
CIRCLE 626

Dome
Suite Software
Ph. 714-938-8850, Fax 714-978-1840
info@suite.com
http://www.suite.com
Suite's Dome is a complete distributed object-oriented architecture with class libraries, applications development tools, and run-time environment. With Dome, systems can be developed for diverse platforms and created using all of the features of different platforms while minimizing the complexities and disparities.
CIRCLE 308

Event Control Server (ECS)
Vinzant, Inc.
Ph. 219-942-9544, Fax 219-942-1480
Event Control Server (ECS) v4.0 is a client/server, multiplatform job-scheduling and batch-processing network administration application. ECS allows the ability to automate processes and schedule network administration tasks either on LAN or a freestanding PC. Utilizing a distribute processing architecture, ECS delivers the benefits of mainframe job schedulers in a PC environment and supports a variety of client-operating systems and networks.
CIRCLE 412

Foundation for Cooperative Processing
Andersen Consulting's Foundation Software Organization
Ph. 800-458-8851, 847-714-4000
Foundation for Cooperative Processing (FCP) shields developers from the complexities of client/server communications, and allows for asynchronous message routing between client and server systems. FCP features the Rapid Application Builder; Construction, which generates code from objects stored in the repository; and Production, which includes Presentation Services, Distribution Services, and Applications Services.
CIRCLE 198

G2 Real-Time Expert System
Gensym Corp.
Ph. 617-547-2500, Fax 617-547-1962
betsy_gartner@gensym.com
http://www.gensym.com
A graphical, object-oriented development and deployment environment for creating applications that simulate, monitor, diagnose, and control dynamic events in time-critical environments. Gensym's products are used online for many applications such as dynamic scheduling, real-time quality management, operator decision support, and intelligent supervisory control.
CIRCLE 317

OS2 EXPRESS

THE QUICKEST WAY TO ORDER OS/2 APPLICATIONS, TOOLS, BOOKS, & ACCESSORIES.

Web site ➧ http://www.ifi-mpls.com/os2express E Mail ➧ os2express@ifi-mpls.com

Hundreds of IBM and OS/2 Compatible Programs on the Web—all at discount prices.

GammaTech Utilities for OS/2

.....$95.00

Item number 109 MSR $149.00

SofTouch Systems, Inc.

Performs FAT and HPFS optimization, file undelete and desktop backup. PM and command line utilities perform disk analysis, recover corrupted files, back up/repair boot sectors and include a sector editor. Drives greater than 2 GB supported.

PartitionMagic 2.0

.....$64.00

Item number 356 MSR $69.95

Power Quest

PartitionMagic 2.0 for OS/2 and DOS is the world's only software that lets you visually shrink, expand, and move FAT and HPFS partitions - including the cluster sizes - without destroying the data. This amazing software also converts FAT partitions to HPFS with the data in place.

DeScribe Voyager Athena

.....$44.00

Item number 364 MSR $69.95

DeScribe, Inc.

CD ROM features full unexpiring versions of the award-winning DeScribe Word Processor 5.0 for OS/2, Windows, NT and Windows '95. Includes production version of Mesa 2.04 and 2.12 Beta, latest version of the spreadsheet. Technical support, at extra charge. No guarantees or refunds. Describe products are not returnable.

• • • • I B M • • • •

OS/2 Warp Connect CD	$124.00
OS/2 Warp Connect with WIN-OS/2 CD	$159.00
VisualAge C++ Upgrade CD +Doc	$215.00
Bloodhound	$79.00
Family FunPak for OS/2 Warp	$45.00
AttachPak CD for OS/2 Warp Connect	$199.00
DB2/2 2.1 Single User CD ROM Full Version	$302.00
DB2/2 Upgrade from v1.1 or 1.2	$64.00
Warp Server v4 Entry Full Pack (CD ROM)	$559.00
Warp Server v4 Advanced Full Pack (CD ROM)	$1,069.00
IBM AntiVirus Desktop 2.2	$44.00
DualStor	$55.00

• • • • B U N D L E S • • • •

Conner Tape Drive & Back Again/2 Solutions	
SCSI External	$489.00
SCSI Internal	$389.00
IDE Internal	$389.00
DUX Bookshelf	$75.00
SoftTouch Suite	$179.00

• • • • B A C K U P • • • •

Back Again/2 Pro v4.0	$95.00
Backmaster 2.0 for OS/2	$69.00
NovaBack 3.0 for OS/2Warp QIC/SCSI	$75.00

• • • • F I N A N C I A L & B U S I N E S S • • • •

InCharge	$79.00
Check + Financial Software	$78.00

• • • • U T I L I T I E S A N D T O O L S • • • •

DeskMan/2 v2.0	$49.00
GammaTech Power Pack for OS/2	$59.00
Object Desktop v1.5	$75.00
OS/2 Essentials	$29.00
SofTouch FileStar/2 v.2	$59.00
System Commander For OS/2	$79.00
GammaTech File Secure for OS/2	$35.00
PartitionMagic Professional V2.0	$495.00
Performance Plus for Warp	$27.00
SofTouch UniMaint 4.0	$75.00
GammaTech REXX SuperSet/2 for OS/2	$69.00
Visual SlickEdit	$219.00.
Walnut Creek Hobbes Archive	$15.00

• • • • C O M M U N I C A T I O N S • • • •

GammaTech Internet Relay Chat v2.0	$42.00
HyperACCESS/5 v3.1	$99.00
HyperACCESS for OS/2	$69.00
KopyKat v1.2	$125.00
NetOp for OS/2	$295.00
PM2YOU v 2.2	$225.00

• • • • I M A G I N G • • • •

UniteLite V2.0	$239.00

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Planning Sciences, Inc.
Ph. 508-898-9510, Fax 508-898-9511
http://www.gentia.com
This client/server tool for building decision support and enterprise-wide information systems combines a multidimensional (OLAP) database, full SQL access, ad-hoc query capabilities, and advanced text handling. Applications built with Gentia include sales and marketing, enterprise-wide budgeting/review, and demand and revenue forecasting.
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GLS - Presto
Great Lakes Software
Ph. 219-481-5809, Fax 219-483-8301
GLS-Presto is an integrated development environment that lets you create client/server and stand-alone applications, which are executable under both OS/2 and Windows. Presto supports application development in Cobol, C, and C++.
CIRCLE 205

Jam (JYACC Application Manager)
JYACC, Inc.
Ph. 800-458-3313
212-267-7722, Fax 212-608-6753
jyacc_info@jyacc.com
http://www.jyacc.com
Jam is a cross-platform tool for building client/server and three-tier enterprise applications. Features visual programming, repository-driven development, object-orientation, and transaction management. Offers application development products that include a report writing tool, and interfaces to more than 20 database engines on Windows (3.1, 95, NT), UNIX, OS/2, Mac, and OpenVMS.
CIRCLE 350

JAM/TPI (Transaction Processing Interface)
JYACC, Inc.
Ph. 800-458-3313
212-267-7722, Fax 212-608-6753
jyacc_info@jyacc.com
http://www.jyacc.com
JAM/TPI is a three-tier application development tool. JAM/TPI simplifies development by making it easy to build both client and application servers that provide high-performance access to multiple databases. Native support is provided for Novell's Transaction Processing Monitor: Tuxedo.
CIRCLE 351

Lansa/CS400
Aspect Computing, Pty. Ltd.
Ph. 61-2-957-3188, Fax 61-2-9957-2657
http://lansa.aspect.com.au
Develop multilingual client/server applications using a single skill set. OS/2 development environment includes compile, test, debug, and task tracking facilities. Centralized Lansa repository holds business rules, triggers, and stored procedures and ensures data integrity is maintained. Finished applications have access to data resident on DB2/400, DB2/2 databases via IDBC, and DRDA interfaces.
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Micro Focus Dialog System
Micro Focus
Ph. 800-872-6265
415-856-4161, Fax 415-856-6134
litlog@microfocus.com
http://www.microfocus.com
Micro Focus Dialog Systems is a development environment for COBOL programmers creating graphical and character user interfaces on any popular 16-bit and 32-bit PC operating system environment. Dialog System enables rapid development of client/server applications by shielding the COBOL programmer from the low-level details of API programming and differences in the vendors GUI facilities.
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Provides an API for C language programs to the Manufacturing Message Specification protocols per ISO 9506 for clients and servers. Provides automatic requester and responder functions that perform much of the processing required by applications. Applications include process monitoring, supervisory control, interprocess communications, process control system integration, distribution automation, and intercontrol center communications in the manufacturing and electric utility industries.
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Ph. 704-527-4327, Fax 704-523-3502
NCI ClientServer-Mgr is message-oriented middleware that hides the complexity of financial devices, SNA connectivity, and network programming. A single API provides support for IBM B Loop devices, the IBM 4722 financial printer, and SNA connectivity. In addition, NCI ClientServer-Mgr provides client support for DOS, OS/2, and Windows 3.1.
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Notrix Composer Live!
Percussion Software
Ph. 800-283-0800
Fax 617-438-9955
questions@percussion.com
Provides bidirectional query and update functionality between a Lotus Notes front end and relational databases. Maintain referential integrity between your Notes information repository and your back end relational data. Fill in a Notes form within Notrix Composer to establish the link between Notes and the transactional database. Runs on your Notes server.
CIRCLE 532

Object Studio
VMark Software, Inc.
Ph. 800-966-9875
619-623-8300, Fax 619-623-8320
info@vmark.com
http://www.vmark.com
An object-oriented toolset for developing large-scale production client/server applications on Windows, OS/2, and UNIX. Design object models that mirror a business process, then generate Smalltalk code. Map the models to relational databases. A visual development environment supports many connectivity options. Application development in workgroup environments facilitated.
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OMNIS Editions
Blyth Software
Ph. 800-346-6647
Fax 415-571-1132
andre_yancey@blyth.com
http://www.blyth.com
OMNIS Editions provide cross-platform development tools for developing large-scale client/server applications for groups, departmental, and enterprise systems. OMNIS supports the latest versions of all Windows and OS/2 operating systems. Features include application prototyping, version control, auto deployment, and change management. OMNIS supports Oracle, Sybase DB2, and more than 45 other databases.
CIRCLE 516

OpenUI
Open Software Associates, Inc.
Ph. 800-441-4330
603-886-4330, Fax 603-598-6877
sales@osa.com
http://www.osa.com
This message-based distributed User Interface Management System produces enterprise-scale Internet client/server applications with platform-independent GUIs that run natively on all major GUI platforms. This results in the power of a native GUI that users expect from a single mobile executable on almost any Internet client system.
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OpenWEB
Open Software Associates, Inc.
Ph. 800-441-4330
603-886-4330, Fax 603-598-6877
sales@osa.com
http://www.osa.com
OpenWEB deploys client/server or stand-alone applications across the World Wide Web or any internal enterprise networks where Web servers are available. It provides automated client-side caching and version management, eliminating distribution problems for widely deployed applications.
CIRCLE 581

Osborn Education On-Demand System
Osborn HealthCare Comm.
Ph. 800-726-1496
615-401-1100, Fax 615-401-1101
oznet@aol.com
Through the Osborn Education On-Demand System, hospitals distribute educational videos to patients and staff who need them. The system's video "juke box" stores 215 videos and, on command through its multilingual voice response capability, can play back nine videos simultaneously. The system can be expanded, at additional cost, to handle 660 videotapes and 16 simultaneous playbacks.
CIRCLE 720

Info Pump
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
This client/server tool for replication, moving, integrating, synchronizing, and warehousing data in heterogeneous environments permits the building and implemention of data routing applications that manage data staging, downsizing, upsizing, and synchronization. Bidirectional data replication and data movement capabilities provide strategic and tactical data warehousing strategies.
CIRCLE 664

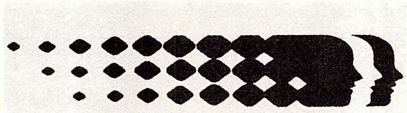
Platinum Rule Server
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
Platinum RuleServer, the server run time for knowledge bases built with Platinum AionDS, extends the business logic of existing applications and can create new, distributed business applications. Enables a three-tier client/server architecture. Multiple applications can share and reuse business rules.
CIRCLE 668

Platinum SQL Ease Workstation
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
Platinum SQL-Ease Workstation is a client/server tool that allows programmers to develop, test, and tune mainframe applications from their GUI-based PC. By using the PC for many of the tasks in the application development process, programmers can develop applications quickly and cost effectively.
CIRCLE 667

PowerFax LAN Server
Commetrex Corp.
Ph. 770-449-7775, Fax 770-242-7353
marketing@commetrex.com
A multiuser client/server LAN fax server system to be used in conjunction with MultiFax or NaturalFax. Can be used with PowerFax Developer's Toolkit and the PowerFax enhanced printer driver to create advanced, integrated, voice, fax, and email applications. Allows OS/2, DOS, and Windows workstations to share fax resources on a LAN.
CIRCLE 425

Seer*HPS
Seer Technologies, Inc.
Ph. 800-499-7337
919-380-5000, Fax 919-469-1910
seerinfo@seer.com
http://www.seer.com
This suite of software tools enables organizaions to develop, deploy, and manage distributed client/server applications critical to business success. Generate GUIs, communications control, database access, transaction management, and multiprocessing application logic for networks of workstations, midrange computers, and mainframes. Seer's repository-based architecture integrates the entire system's life cycle.
CIRCLE 683

Shadow NetBIOS Name Server
Network TeleSystems
Ph. 408-523-8100, Fax 408-523-8118
The Shadow NetBIOS Name Server is for use in enterprise TCP/IP networks built around IBM OS/2 Warp Server. Shadow provides a way for DOS, Windows, and OS/2 clients to communicate with OS/2 Warp Server file-, application-, and print-sharing services in routed network environments, including the Internet.
CIRCLE 725



TCP3270
McGill University Systems
Ph. 514-398-4477, Fax 514-398-4488
info@3270.mcgill.ca
http://www.3270.mcgill.ca
A configurable terminal emulation program for connectivity between mainframe systems and networked PCs. Where IBM mainframes and TCP/IP internetworks exist, TCP3270 provides user connectivity with tn3270 protocol and VT420 telnet terminal emulation. TCP3270 is designed for PC developers with a rich set of development tools. 5270 connectivity will be added in summer 1996.
CIRCLE 499

The Seer HPS Environment
Seer Technologies, Inc.
Ph. 800-499-7337
919-380-5000, Fax 919-469-1910
seerinfo@seer.com
http://www.seer.com
This suite of software tools enables organizations to develop, deploy, and manage distributed client/server business applications. Generate GUIs, communications control, database access, transaction management, and multiprocessing application logic for networks of workstations, midrange computers, and mainframes.
CIRCLE 103

Uniface
Compuware Corp.
Ph. 800-521-9353
810-737-7300, Fax 810-737-7119
http://www.compuware.com
Uniface is a second-generation application development tool that embodies model-driven development, a graphical object-based environment, and technology-independent deployment-fundamental elements for any client/server application development.
CIRCLE 374

UNIFY

Unify VISION
Unify Corp.
Ph. 800-248-6439
916-928-6400, Fax 800-313-5088
info@unify.com
http://www.unify.com
Unify VISION is a graphical, object-oriented, client/server application development tool that delivers the power to develop complex applications in a highly automated environment. This second-generation tool supports the development of cross-platform, cross-database applications that span all major open systems environments and scales from the department to the enterprise. Includes dynamic partitioning across multiple platforms and integrated application management through AppMan.
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UNIFY

Unify VISION's AppMan for VISION
Unify Corp.
Ph. 800-248-6439
916-928-6400, Fax 800-313-5088
info@unify.com
http://www.unify.com
AppMan for VISION automates the programming associated with making applications management-ready and integrates VISION applications with software distribution, event, and performance management systems, from vendors including BMC Software, HP, Microsoft, and Tivoli.
CIRCLE 520
See our ad on page 25

VisualWorks
ParcPlace Systems, Inc.
Ph. 800-759-7272
408-481-9090, Fax 408-481-0214
info@parcplace.com
http://www.parcplace.com
Visual Works is a client/server tool for building portable applications using object-oriented technology. A Database Applications Creator is included for application development. Applications developed are instantly portable across multiple platforms, are scalable across the enterprise, and can have their functionality distributed between both client and servers.
CIRCLE 218

WorkFlo Script for OS/2
FileNet Corp.
Ph. 800-345-3638
714-966-3400, Fax 714-966-3490
http://www.filenet.com
WorkFlo Script for OS/2 is a set of production-oriented imaging and workflow applications and tools for use in transaction processing and business process client/server systems re-engineering for all industries.
CIRCLE 287

COMMUNICATIONS

iLink/2 1.0
Mental Static Software
cpommer@georgian.net
http://www.georgian.net/~cpommer/
!Link/2 replaces IBM's Dial Other Provider, which is included with OS/2 and used by the Internet Access Kit. !Link/2 features built-in redialing, multiple number support, command line autodial, autostarting programs on connect, and automatic reconnection.
CIRCLE 734

3780Link - 2780/3780 RJE Emulation

Serengeti Systems Inc.
Ph. 800-634-3122
512-345-2211, Fax 512-480-8729
sales@serengeti.com
http://www.serengeti.com

3780 Link provides complete 3780/2780 RJE for OS/2, AIX, Windows 3.x, Windows NT, UNIX, and DOS. Applications include electronic funds transfer and data interchange, point-of-sale data communications, automated clearing-house data communications, and IBM mainframe connectivity. Unattended sessions are easy with the script language.

CIRCLE 153

A2B

Simware, Inc.
Ph. 800-267-9991
Fax 613-727-3533
marketing@simware.comm
http://www.simware.com

This suite offers remote connectivity solution for mobile users. With one click, A2B enables A2B clients to any of the popular vendors' remote access servers. A2B includes Quikstart, making setup of remote LAN communication sessions as easy as clicking a Windows icon. Item powers users with one-click access "to and through" the enterprise to information sources worldwide.

CIRCLE 613

AdeptXBBS

AdeptSoft
Ph. 407-883-0999, Fax 407-483-2480

AdeptXBBS is an OS/2, 32-bit, multithreaded, multiuser, multiplatform PM BBS that combines speed, reliability, power, and flexibility with a customizable user interface. The PowerPC version is 100% compatible with the Intel OS/2 version.

CIRCLE 364

AM-Hostview/Workbench

Intelligent Environments
Ph. 800-669-2797
617-272-9700, Fax 617-272-9300
info@ieinc.com
http://www.ieinc.com

Hostview/Workbench lets you develop AM applications that are front ends to existing 3270 or 5250 applications, which enhances the functionality of existing host applications without modifying the host. It runs under OS/2 at the same time as the 3270/5250 session, so when fields need to be updated, you just click on them and Workbench generates the code.

CIRCLE 728

Automatic Testing and Surveying

Osborn HealthCare Comm.
Ph. 800-726-1496
615-401-1100, Fax 615-401-1101
oznet@aol.com

This multilingual capable telephone response technology offers hospital educators an automated method for providing multiple types of tests and evaluations to staff, patients, and physicians. The system records answers and gives immediate feedback on the results. Users can answer essay questions or evaluate seminars with verbal responses.

CIRCLE 455

BJR-2113 AACS for OS/2 Serial/BJR-2102 AACS for OS/2 ARTIC

ARTEC Systems, Inc.
Ph. 407-997-9007, Fax 407-997-9009
76075.3641@compuserve.com
http://www.artec-systems.com/~artec/

Allows integrators to configure communications support for their OS/2 C programs to a variety of devices using their computers' serial port or using an IBM RIC (ARTIC) communications adapter. May be configured to speak to any asynchronous RS-232 or RS-422 device. Devices include electronic scales, Allen-Bradley controllers, or Modicon controllers.

CIRCLE 493

Bulletron

Online Technologies
Ph. 516-689-2457, Fax 516-689-0167
buletron@unet.net
http://www.online-tech.com/bulletron

Bulletron is an OS/2-based professional BBS software product that allows more than 1,000 modem or telnet lines to operate on a single PC. The software has flexible relational database features, up to 32,000 message areas, and an integrated telnet server.

CIRCLE 608

C-Kermit for OS/2 Warp

The Kermit Project, Columbia Univ.
Ph. 212-854-5126, Fax 212-662-6442
kermit@columbia.edu
http://www.columbia.edu/kermit/

Native 32-bit communications software for OS/2 Warp Client and Warp Server. Serial connections, TCP/IP, DECnet, Netbios, and LAN server. VT220/102/100/52 and ANSI terminal emulation with rollback, colors, printer control, and more. Kermit file transfer. Automation via the Kermit script language or REXX. Support for HPFS and extended attributes. European languages, Cyrillic, Hebrew, and Japanese.

CIRCLE 438

CA-Unicenter for OS/2

Computer Associates Intl., Inc.
Ph. 800-226-5224
516-342-5224, Fax 516-342-5329
info@cai.com
http://www.cai.com

Provides end-to-end systems and network management for OS/2, UNIX, Windows NT, AS/400, NetWare, and mainframe platforms. Manage production environments through its integrated policy-based management infrastructure, management applications, and GUI. Covers security, storage, workload, software distribution, help desk, performance, and change management for heterogeneous distributed computing environments.

CIRCLE 529

Call Center 2000

MS Technologies Corp.
Ph. 301-258-8166, Fax 301-216-9833

The CC2000 is MST's platform for Computer Telephony Integration. The CC2000 combines information received from the phone switch with host data and delivers a Caller Transaction Set to an agent or customer service representative workstation. The CC2000 also does outbound dialing and integrates with the VC2000 IDVR system for inbound screen synchronizaion.

CIRCLE 507

Call Link

Teledata Solutions
Ph. 800-483-7284
708-620-5298, Fax 708-620-5274
tds@tdata.com
http://www.tdata.com

The Call Link family increases call center productivity by tying caller information with the call. Patented software works with telephone equipment of any vendor or vintage including PBX, Centrex, or key systems without upgrades or proprietary equipment. Call Links runs on OS/2 PCs and works with databases on mainframe, mini or PC LANs.

CIRCLE 230

Call-Access Voice Mail and Auto Attendant Application

Far Systems, Inc.
Ph. 414-563-2221, Fax 414-563-1865
frose@farsystems.com

Call Access is a voice mail and automated attendant application that supports the Dialogic family of voice boards. Features include cascading message notification, call forwarding, call queuing, and special transcription mailboxes.

CIRCLE 156

CallCoordinator/2

IBM Corp.
Ph. 800-CALL-IBM

CallCoordinator/2 provides programs that perform call management functions between the computer and your telephone system. Together with CallPath Server/2, it allows you to implement voice/data solutions quickly, without building a new application system for call management.

CIRCLE 721

CallerID-PC

Rhintek, Inc.
Ph. 800-234-4546
410-730-2575, Fax 410-730-5960
heeth@rhintek.com
http://www.rhintek.com

Get more functionality than a caller ID device for the same amount of cash. CallerID-PC will wait on your phone line and identify every caller. A database of frequent callers allows you to set up your computer to pop up a message or play a wavefile to customize. Set up a hang up list to get rid of harrassing phone callers.

CIRCLE 692

CallPath Server/2 and CallPath Developer's Toolkit

IBM Corp.
Ph. 800-CALL-IBM

Used to write applications that link telephone systems and computers, providing users with information about the caller. CallPath applications provide intelligent answering, coordinated voice and data transfer, call/note logging, and point-and-click directory lists. These features can form the basis of new call center applications or enhance existing applications to increase call center productivity.

CIRCLE 277

CapWatch

Creative Assistance Software
Ph. 704-544-0001, Fax 704-544-8031
sales@casoft.comm
http://www.vnet.net/casoft

CapWatch provides the LAN Server administrator with utilization tracking against configured capacity limits from anywhere on the network. CapWatch

employs configurable alarms and alerts for the administrator. Real-time graphs provide a constant visual indicator of server utilization.

CIRCLE 628

CasePoint WebServer

Inference Corp.
Ph. 415-893-7200, Fax 415-899-9080
akiha@inference.com
http://www.inference.com

CasePoint WebServer provides CBR2 search and retrieval facilities using most standard World Wide Web (WWW) browsers. CasePoint WebServer is an interactive server-based Web application that allows users to access the answers or information they need via the Internet or Intranet.

CIRCLE 689

cc:Mail for OS/2 Workplace Shell

Lotus Development Corp.
Ph. 800-343-5414
617-577-8500
http://www.lotus.com

Traditional mail functions such as in boxes, message folders, bulletin boards, and directories are presented as individual objects within an enhanced Workplace Shell folder. New mail features, such as Message Template Objects, allow users to create new mail messages directly from the desktop, or drag-and-drop file attachments onto the MTO for automatic routing to predefined recipients.

CIRCLE 157

See our ad on page 2

Checkit

Client Server Networking, Inc.
Ph. 860-233-2951, Fax 860-233-2951
csn@tiac.net
http://www.tiac.net/users/csn

Monitors up to five Domains and 1000+ servers. Continually updated graphics display availability. When a server becomes inoperative, Checkit sends a message or calls your pager. Click a server icon to get the status of shares, users, and response. Trace any server's activity and graph mean response, sessions, shares, bytes transferred, print jobs, big buffer, and request buffer allocations.

CIRCLE 450

ChipChat Corporate Communicator

ChipChat-Cawthon Software
Ph. 313-565-4000, Fax 313-565-4001
info@chipchat.com
http://www.chipchat.com

ChipChat Corporate Communicator provides file transfers for OS/2 and terminal emulation for the VT100, VT102, VT220, VT320 line. It supports modem pooling on LAN server networks and IBM ARTIC cards.

CIRCLE 262

ChipChat Pager Client/Server

ChipChat-Cawthon Software
Ph. 313-565-4000, Fax 313-565-4001
info@chipchat.com
http://www.chipchat.com

ChipChat Server runs on OS/2 and will send text messages to wireless pagers. Allows paging from the Internet, group paging, and long message paging. Email-to-pager option is available. Access from REXX, C, C++, and SmallTalk programs.

CIRCLE 497

ChipChat Wireless Communicator

ChipChat-Cawthon Software
Ph. 313-565-4000, Fax 313-565-4001
info@chipchat.com
http://www.chipchat.com

ChipChat sends text messages to wireless pagers from OS/2 and supports most text-paging services, including SkyTel, MobileComm, Ameritech, AirTouch, and PageNet. Just write your message and press Send. Track your paging activity and minimize your paging costs with the built-in Activity Log. Sends messages to pagers from REXX, C, or C++ programs.

CIRCLE 243

CJO-2146 Data Engine for AACS Serial/AACS ARTIC

ARTEC Systems, Inc.
Ph. 407-997-9007, Fax 407-997-9009
76075.3641@compuserve.com
http://www.artec-systems.com/~artec/

ARTEC's Data Engine is an intelligent device data server that may be configured to collect data from devices and then distribute it to spreadsheets or other applications via DDE, flat files, OS/2 message queues, REXX applications, or DB/2. This driver uses AACS; this allows Data Engine to collect data from your computer's serial port or by using an IBM RIC (ARTIC) communications adapter.

CIRCLE 494

CM Server Connect

Eicon Technology, Inc.
Ph. 800-803-4266
214-239-3270, Fax 214-239-3304
sales@eicon.com
http://www.eicon.com

CM Server Connect is a wide-area networking solution for IBM's Communications Server for OS/2 Warp 4.0, the next generation of Communications Manager/2 (CM/2). It provides frame relay, ISDN, X.25 and SDLC wide-area network communications capabilities over dedicated, switched, and digital networks in conjunction with Eicon's intelligent multiservice cards.

CIRCLE 521

CompuServe Information Manager for OS/2

CompuServe, Inc.
Ph. 800-848-8990
614-457-8600, Fax 614-457-0348
http://www.compuserve.com

CompuServe Information Manager for OS/2 features an intuitive GUI with pull-down menus and dialog boxes, eliminating the need to learn complicated navigational and service-related commands. Existing CompuServe members can access, sort, and utilize the online information and services more effectively.

CIRCLE 196

Computer Assisted Telephone Interviewer

MS Technologies Corp.
Ph. 301-258-8166, Fax 301-216-9833

CATI automates the initial interview and screening process and relieves Human Resources of the task of handling each call in response to job postings or ads. The system tags all calls, records voice samples, and provides reports on each candidate, and the source of each call.

CIRCLE 508

Contact Connection

Computer Interface Corp.
Ph. 800-992-3428
Fax 508-651-8112
71151.1526@compuserve.com

Contact Connection is a fully graphical OS/2 application that gives users control over their contact information. Users can code their contacts in an infinite number of ways and produce formatted labels, lists, and formal letters. Calling lists can be put on paper or screen, and with a modem, calling becomes a point-and-click operation. Available for network and single-user applications.

CIRCLE 158

CPO-2150 Communications Interface Module for FactoryLink and Allen-Bradley

ARTEC Systems, Inc.
Ph. 407-997-9007, Fax 407-997-9009
76075.3641@compuserve.com
http://www.artec-systems.com/~artec/

Allows US Data's Factory Link users to collect data from PLC5s and SLC500s using the Sutherland Schultz 5136-SD or Allen-Bradley 1784-KT(2) adapter. Advantages include 16- and 32-bit versions of the driver, multithreaded driver for increased performance with one or more adapters, does not require the EDI package from US Data, supports unsolicited messages, and a parent/child concept for defining tags and tag arrays.

CIRCLE 458

DataFountain

Dimensional Insight, Inc.
Ph. 617-229-9111, Fax 617-229-9113
http://www.dimins.com

DataFountain is a suite of products designed for enterprise-wide data delivery using corporate "Intranets." Deploy EIS applications on internal Web servers using data from legacy systems and relational databases. For example, salespeople can point their Web browsers to their company's Intranet to view sales data. Suppliers, contractors, and business parters can share corporate information on secure networks.

CIRCLE 707

DB Administrator Solution for SQL Server

Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com

This bridge between SQL Server and the DD/S repository is essentially a gateway in the manner of all DD/S gateways (i.e., CA/S, IA/S). All tools and facilities including scripting, forms, ddsmail, and impact analysis are available to DD/S under ordinary usage and to users utilizing the gateways.

CIRCLE 283

Digi Avanstar Serial I/O Controllers

Digi International
Ph. 800-344-4273
612-912-3444, Fax 612-912-4952
sales@dgii.com
http://www.digibd.com

Digi Avanstar serial I/O controllers accelerate high-speed modem connections between IBM LAN Distance Servers and remote PC users fully compati-

ble with OS/2 Warp Server connections. Available for ISA, EISA, Micro Channel, PCI systems; the 8- or 16-port Digi Avanstar controllers are recommended by IBM. LAN Distance certificated.

CIRCLE 724

DirectTalk/2

IBM Corp.

Ph. 800-CALL-IBM

DirectTalk/2 is a flexible voice-processing platform that allows you to build, execute, and manage a wide range of integrated applications. Your customers can interact with these voice-processing applications (in multiple host environments) with a single phone call.

CIRCLE 722

ESL Renovator

Easel Corp.

Ph. 508-366-3888, Fax 619-549-6798

cainfo@caibt.com

ESL Renovator is a version of ESL Workbench designed to update existing host applications. Along with ESL Workbench, this package includes the ESL Distributed Presentation Option to provide built-in support for 3270- and 5250-based host applications.

CIRCLE 237

Exceed for OS/2

Hummingbird Comm. Ltd.

Ph. 416-496-2200, Fax 416-496-2207

sales@hummingbird.com

http://www.hummingbird.com

Allows OS/2-based PCs to display applications from X Window System hosts such as UNIX and VMS alongside DOS, Windows, and OS/2 applications. Permits interchangeable cutting and pasting and allows users to transfer data between the X, UNIX, and VMS environments, and Windows, DOS, and OS/2 applications.

CIRCLE 387

Extended Services for OS/2

IBM Corp.

Ph. 800-CALL-IBM

Provides a database and communications manager. The follow-up product for Extended Edition, Communications Manager provides connectivity between workstations and hosts with 3270, 5250, ASCII, and VT100 terminal emulation. Database Manager is a client/server SQL database combined with PM interface utilities.

CIRCLE 161

Extra! for OS/2

Attachmate Corp.

Ph. 800-426-6283

206-644-4010, Fax 206-747-9924

http://www.attachmate.com

A connectivity solution designed for the IBM OS/2 Workplace Shell. Extra! for OS/2's user interface, 32-bit multithreaded design, and strategic architecture provides users with reliable, high-performance functionality, A native OS/2 application, Extra! for OS/2 provides fully integrated APPN and 3270 engines so users can run multiple concurrent sessions without host modification.

CIRCLE 693

EZ-RPC

NobleNet, Inc.

Ph. 800-809-8988

508-460-8222, Fax 508-460-3456

sales@noblenet.com

http://www.noblenet.com

The EZ-RPC family lets developers distribute applications across UNIX clients and servers as well as mix environments in heterogeneous networks of UNIX platforms and workstations; Windows, Windows NT, OS/2, VMS, and Macintosh clients and servers; and NetWare local area networks. EZ-RPC uses remote procedure call technology to automatically generate both the client and server codes.

CIRCLE 304

FairCom Server

FairCom

Ph. 800-234-8180

573-445-6833, Fax 573-445-9698

faircom@cerf.net

http://www.faircom.com

Multithreaded, transaction-processing server. Features include transaction processing, including full commit and rollback; intermediate save points and complete logging; automatic log management; restart/disaster recovery; user passwords; access security and online administration; deadlock detection/resolution; and read/write locks at the record/individual key level.

CIRCLE 138

Fax Client/Server API Toolkit for OS/2

Keller Group, Inc.

Ph. 612-429-7273, Fax 612-653-1987

kgroup@ibm.net

The Fax API provides client/server fax services to applications on OS/2. Supported fax hardware includes fax modems, Mwave, SatisFAXtion, Brooktrout, GammaFax, and others. Keller Group is the developer of FaxWorks for OS/2, OpenPort for OS/2, and other OS/2 fax software products, and the API works with those retail products in any standalone, LAN, or multiline configuration.

CIRCLE 633

Fax/DSF

Software Pursuits, Inc.

Ph. 800-367-4823

510-769-4900, Fax 510-769-4944

info@spursuits.com

http://www.spursuits.com

Fax/IDSF is a PC-based fax server for VSE and VM mainframes. Fax/DSF provides fax status notification to a mainframe fax administrator and to mainframe users. Any VM user or program can originate faxes. Under VSE, faxes can be originated by CICS programs and by batch jobs printing to spool queues with appropriate routing.

CIRCLE 416

FaxForward

Computer Systems Integration, Inc.

Ph. 800-841-0267

401-331-1117, Fax 401-331-1118

FaxForward is an interactive voice response/fax communication system designed to provide a software development platform for the creation of integrated voice, fax, and database applications. It consists of a script and voice editor for applications for standalone or LAN/host-based systems. All application commands are available in pop-up windows for selections.

CIRCLE 129

STS

GammaTech Internet Relay Chat

SofTouch Systems, Inc.

Ph. 405-947-8085, Fax 405-632-6537

fcruz@softouch.com

http://www.softouch.com

Chat on the Internet. Includes menus and customizable toolbars for issuing IRC commands—no more command line interfaces. GT-IRC is a multiuser, multichannel chat network which enables you to have real-time conversations all over the world. Users can talk in groups and in private conversations concurrently. Documentation provided, including an introduction to the Internet Relay Chat Facility.

CIRCLE 552

See our ad on back cover

Golden CommPass

Creative Systems Programming

Ph. 609-234-1500, Fax 609-234-1920

info@cspcorp.com

http://www.cspcorp.com/

Designed to automate access to CompuServe forums, libraries, mail, and weather. It reduces connect time when transmitting and receiving messages or files. In addition, it allows you to make all decisions offline.

CIRCLE 165

Golden MailBridge

NBS Systems, Inc.

Ph. 860-741-2244, Fax 860-745-5030

74677.1572@compuserve.com

Golden MailBridge provides messaging exchange of major LAN-based e-mail networks such as: cc:Mail, Microsoft Mail, GroupWise, as well as MHS-based systems; with host e-mail systems including DISOSS, PROFS, EMC/Tao, Memo, Soft-Switch, OV/400, OV/MVS, and Toss. Connection to public mail networks is also provided for the Internet, MCI Mail, AT&T, Easylink, QuikComm, and Advantis.

CIRCLE 595

Greenleaf Comm++

Greenleaf Software, Inc.

Ph. 800-523-9830

214-248-2561, Fax 214-248-7830

info@gleaf.com

http://www.gleaf.com/~gleaf

Greenleaf Comm++ is an interrupt-driver asynchronous commmunications class library that supports XModem, YModem, ZModem, and Kermit protocols, and up to 35 ports at baud rates to 115,200 baud. As a C++ communication library, it provides a hierarchy of classes for simple access and control of serial communications. An automated installation procedure and examples are included.

CIRCLE 206

GroupWise Profs & SNADS Gateways

WordPerfect Corp.

Ph. 801-228-5037

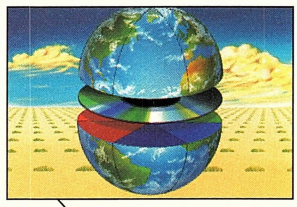
Groupwise 4.1 is a fully integrated e-mail, calendaring, scheduling, and task management application. Now you can send messages, schedule effective meetings, and assign and track vital tasks across an

JBA Guidelines®.

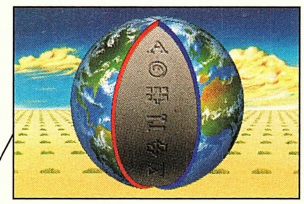
Build tomorrow's business applications today.

Database Connectivity

Access to simultaneous, multiple databases is transparent through JOT. Supported databases include: DB2, DB2/2, DB2/400, DB2/6000, Oracle, Lotus Notes Server, and 20 more through native ODBC.



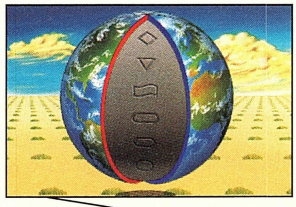
Graphical User Interface

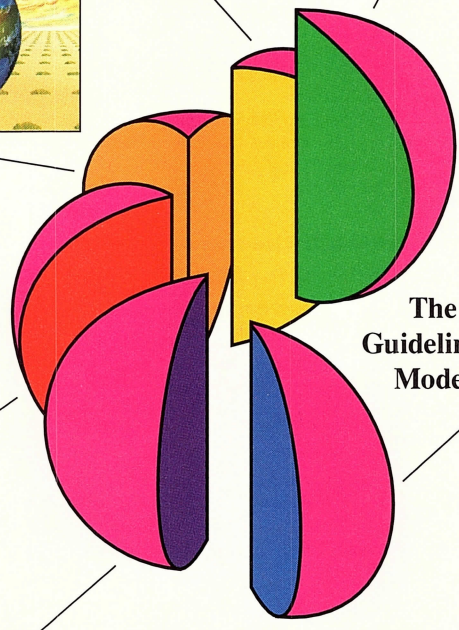


An intuitive and natural interface for the direct manipulation of on-screen design for OS/2 and Windows, with over 30 powerful controls for the professional developer. Includes all the standard controls plus Gauge, Button Bar, Grid and Graph.

Logic, Language, and Compiler

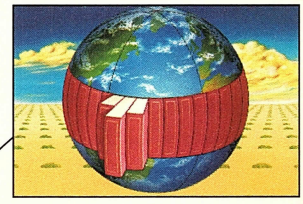
A platform-independent high-level language, JOT combines the RAD features of a 4GL with the generation of native code (C++ and RPG) for the Client **AND** Server. Existing legacy 3GL code can be directly interfaced. And CORBA-compliant objects can replace logic at any time in the future.





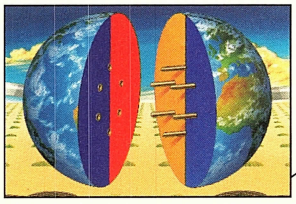
The Guidelines® Model

The Repository



The repository supports and surrounds the entire programming environment with the facilities for teamwork development. Databases can be created on multiple hosts from a single definition. Data definitions can be directly imported into a GUI program.

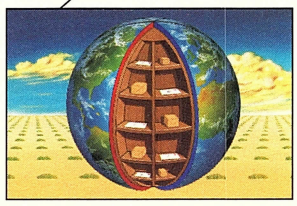
Network Connectivity



By mixing the connectivity components as required, applications can be built as thin clients, thick client/server with application partitioning, and fully distributed Object-Oriented. Supported hosts are: OS/2, AS/400, UNIX, MVS.

Object Messaging

The Message layer is fully compatible with all current Object Request Broker (ORB) standards. JOT verbs provide a single interface to current technology and the OO of tomorrow. Guidelines provides CORBA IDL and IBM SOM support.



Creating true Object-Oriented applications *used* to require a significant change in skills and in your mindset. However, with JBA Guidelines, you can build green-on-black or event-driven graphical applications *today*, with minimal retraining, and easily create CORBA industry-standard objects.

And it's not all or nothing. You can now control your evolution to the Object-Oriented world.

Guidelines is available in option packs to serve the needs of single PC developers right up to enterprise-wide development teams.

Call for an evaluation CD-ROM.

Build tomorrow's business applications today – only with JBA Guidelines.

AS/400™ Application Development

JBA International
1-800-JBA-INTL
Fax: 609-439-9652
In Europe: (44) 1527-496200
http://www.JBA.co.uk.
Compuserve: Go Guidelines

JBA®

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©JBA

JBA-161C

entire enterprise, including wide-area network configurations and dissimilar messaging systems (which can leave other applications mute).

CIRCLE 309

HyperAccess for OS/2 v.6.01

Hilgraeve, Inc.
Ph. 800-826-2760
313-243-0576, Fax 313-243-0645
support@hilgraeve.com
http://www.hilgraeve.com

HyperAccess for OS/2 is the retail version of HyperAccess Lite, the terminal program bundled with OS/2 Warp. HyperAccess for OS/2 comes with new graphical powers, a resource library listing thousands of ready-to-call online systems, and instant-benefit utilities that let even novice users reap immediate rewards from going online.

CIRCLE 606

HyperAccess/5 for OS/2 and DOS

Hilgraeve, Inc.
Ph. 800-826-2760
313-243-0576, Fax 313-243-0645
support@hilgraeve.com
http://www.hilgraeve.com

HyperAccess/5 includes named support for 200+ modems, built-in virus protection, remote control through modems and across networks for DOS and OS/2, 12 fast file transfer protocols, including Zmodem, and 17 terminal emulations.

CIRCLE 605

Intensive Care LAN Database and Reporting Tool (ICUDB)

Lieberman & Associates
Ph. 800-829-6263
310-550-8575, Fax 310-550-1152
lanicu@ibm.net
http://www.lanicu.com

Provides LAN server and Warp server administrators with advanced reporting abilities for their domains. LAN data can be exported into comma-delimited and dBase database format. ICUDB is designed for corporate LAN server shops that require reports for operational, auditing, and security areas. Site licensed.

CIRCLE 643

Ini2URLs v3.0

Roepcke Computing Solutions
Ph. 403-467-5245, Fax 403-467-5245
jroepcke@compusmart.ab.ca
http://www.compusmart.ab.ca/jroepcke

Ini2URLs 3.0 creates Workplace Shell URL objects from your WebExplorer quicklist. These URL objects can be drag-and-dropped onto WebExplorer to access your URLs quickly. Rearrange URL objects in folders and synchronize organizational changes with your WebExplorer quicklist.

CIRCLE 616

InterOFFICE Message Exchange

Boston Software Works, Inc.
Ph. 617-482-9898, Fax 617-542-7956
info@bsw.com

InterOFFICE Message Exchange transparently connects integrated office, electronic mail, and messaging systems, including Lotus cc:Mail, Microsoft Mail, Novell Global MHS, CE Software QuickMail, HP OpenMail, UNIX mail (sendmail and SMTP with MIME),NeXTmail, DEC All-in-1 IBM Office Vision/400, HP DeskManager, WangOffice, Tandem Transfer, MCI Mail, and LinkAge/SNADS.

CIRCLE 572

IP Connect for OS/2 Warp

Eicon Technology, Inc.
Ph. 800-803-4266
214-239-3270, Fax 214-239-3304
sales@eicon.com
http://www.eicon.com

IP Connect for OS/2 Warp is a PC-based software package which, when combined with Eicon's intelligent multiservice cards, provides branch office connectivity over TCP/IP networks via ISDN, PPP, X.25, or frame relay. Eicon's IP Connect for OS/2 Warp also offers high-speed Internet access. In addition, it interoperates with RFC-compliant routers from major Internetworking vendors.

CIRCLE 523

KopyKat 1.2

Hilgraeve, Inc.
Ph. 800-826-2760
313-243-0576, Fax 313-243-0645
support@hilgraeve.com
http://www.hilgraeve.com

Graphical OS/2 remote control. Display the entire desktop of a remote OS/2 system in a window on your OS/2 system. Anything that you can do locally at an OS/2 workstation, you can do remotely with KopyKat. Includes background file transfer, crash recovery, TCP/IP, Netbios, and named support for 200+ modems.

CIRCLE 573

LAN ICU (Intensive Care Utilities) for IBM Lan and Warp Server

Lieberman & Associates
Ph. 800-829-6263
310-550-8575, Fax 310-550-1152
lanicu@ibm.net
http://www.lanicu.com

LAN ICU provides reports, repair problems, and does batch maintenance of IBM LAN and Warp server domains. With this software you can split and combine domains at will. Domain definitions can be moved and edited using regular ASCII files. Designed for the sophisticated LAN server administrator. Both retail sales and site licensing available.

CIRCLE 426

Livewire 3.2

DataMirage Software
Ph. 206-521-9663
les@datamirage.com
http://www.datamirage.com

Livewire 3.2 has a multithreaded user interface that can handle multiple online sessions at the same time. Other enhancements include logs for analyzing phone charges, TCP/IP support, customizable button-bars and toolbars, and REXX scripting.

CIRCLE 736

Lotus Notes

Lotus Development Corp.
Ph. 800-343-5414, 617-577-8500
http://www.lotus.com

Lotus Notes helps networked groups of people access, track, share, and organize data. Communicate across organizations, across all major computer platforms, and around the world. Lotus Notes is a secure, client/server implementation of an open, distributed document database.

CIRCLE 167

See our ad on page 2

Magnum BBS

Gilmore Systems
Ph. 818-782-1870, Fax 818-782-2093
postmaster@gilmore.com

Multiuser, multitasking, multinode, file transfer, e-mail, background processing, highly configurable, electronic bulletin board software for OS/2. Optional modules include MAGUUCP (Internet e-mail), Magpipe (modemless LAN logon), Callback, and optional source code licensing (US/Canada only). Generates reports, form letters, mailing lables, demographics, and statistics.

CIRCLE 279

MailCheck

Baranof Software, Inc.
Ph. 800-462-4565
617-926-6626, Fax 617-926-6636
info@baranof.com

MailCheck is a multivendor management system for LAN-based e-mail networks. It monitors the end-to-end connectivity of your network to give you early warning of problems and provides statistics. Statistics show you how well your e-mail network works with your existing e-mail system to make sure that you find and fix network problems before they affect applications.

CIRCLE 194

Manageit

Client Server Networking, Inc.
Ph. 860-233-2951, Fax 860-233-2951
csn@tiac.net
http://www.tiac.net/users/csn

Manageit provides utilities to access the contents of users' home directories and inform them of files that are inappropriate, illegal, and vintage. Analysis provides for selection by size, date, or extension. A duplicate report provides an insight into wasted space.

CIRCLE 452

Meeting Maker XP for OS/2

On Technology
Ph. 800-548-8871
Fax 617-374-1433
on_technology@on.com
http://www.on.com

This client/server group scheduler lets you schedule meetings with others over your network providing you with real-time scheduling control. Schedule people, resources, and locations using an optimized scheduling architecture. Connect servers via the Internet. Runs on Windows, DOS, Macintosh, and UNIX platforms and supports Novell IPX, Appletalk, NetBios, and TCP/IP networks.

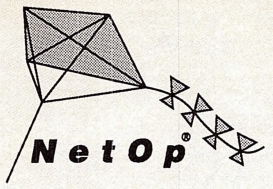
CIRCLE 511

MultiFax for VBX

Commetrex Corp.
Ph. 770-449-7775, Fax 770-242-7353
marketing@commetrex.com

Adds Group 3 fax capability to the Natural MicroSystemsVBX family of voice-processing components. MultiFax, with the VBX hardware/software, allows ports to be switched from fax to voice capabilities in milliseconds. Using MultiFax, a dual-T1 network interface, and four 12-port VBX boards, a 48-port fax/voice system can be implemented in five PC slots.

CIRCLE 498



NetOp for OS/2 v5.2
Markham Computer Corp.
Ph. 800-262-7542
407-394-3994, Fax 407-394-3844
markham@gate.net
This remote control system supports simultaneous connections in all directions between OS/2, all Windows versions (including 95 and NT), and DOS. Expanded protocol support is switchable between Asynch, TCP/IP, APPC, ISND, NetBios and/or IPX. Other features include call-back security, call for help, unlimited resolution and colors, full-screen OS/2 / Win support, and more.
CIRCLE 579

NetPM
Creative Assistance Software
Ph. 704-544-0001, Fax 704-544-8031
sales@casoft.comm
http://www.vnet.net/casoft
Administration interface for LAN Server 3.0 and 4.0, and now Warp Server. Everything from cloning users to managing network printers without installing the print driver on the desktop. Manage users, active users, aliases, applications, printers, serial devices, and servers. Reports document the domain configuration and user activity.
CIRCLE 622

OpenPort Fax
Nitehawk Enterprises
Ph. 614-477-8801, Fax 614-477-7228
nitehawktz@aol.com
A complete fax package for OS/2, including an OS/2 printer driver and a 32-bit application program. Support for fax modems, voice/fax modems, SatisFAXtion, Brooktrout, GammaFax, and other hardware. Also available: LAN versions, multiline upgrades, multiserver facility, e-mail option, developer API, and more.
CIRCLE 708

OpenPort LAN
Nitehawk Enterprises
Ph. 614-477-8801, Fax 614-477-7228
nitehawktz@aol.com
Provides a complete fax solution based on an OS/2 fax server. User privacy, fax routing, autorouting of received fax documents, multiline upgrades to 96 lines, and many other features and options are supported. Includes 32-bit OS/2 client software, with Windows client software available. Drivers are included for Brooktrout, GammaFax SatisFAXtion, and hundreds of fax modems.
CIRCLE 709

OSI Connect for OS/2 Warp
Eicon Technology, Inc.
Ph. 800-803-4266
214-239-3270, Fax 214-239-3304
sales@eicon.com
http://www.eicon.com
OSI Connect for OS/2 Warp, when combined with Eicon's intelligent multiservice cards, provides standalone and LAN-based PCs with X.25 links to remote hosts, e-mail systems, computer information services and other LANs. Combines with SNA Connect for OS/2 Warp Gateways, desktop connectivity solutions, OSI Developer's Toolkits and LAN interconnection products to provide an integrated connectivity solution.
CIRCLE 522

PC-CICS
Interactive Solutions
Ph. 800-228-6008
201-288-6699, Fax 201-288-0388
manduca@intac.com
PC-CICS is a communications utility providing transparent file access through a 3270 mainframe session. Standard Micro Focus COBOL and innovative communications technology enables processing on a PC while communicating with mainframe files.
CIRCLE 299

PCBoard BBS Software
Clark Development Co., Inc.
Ph. 800-356-1686
801-261-1686, Fax 801-261-8987
sales@saltair.com
http://www.pcboard.com
PCBoard BBS Software for OS/2 includes many built-in features, including Internet gateway, fido mailer/tosser, credit accounting, chat, doors, e-mail, conferences, and more. Supports speeds up to 115,200 BPS; packages available from 2 to 1000+ simultaneous users.
CIRCLE 685

Pipes Platform
PeerLogic, Inc.
Ph. 800-733-7601
415-626-4545, Fax 415-626-4710
info@peerlogic.com
http://www.peerlogic.com
Provides communication for distributing applications over multiple operating systems, hardware platforms, and mixed networks. Includes asynchronous, process-to-process messaging, dynamic name services, and cross-platform and multiprotocol support. Designed for large distributed systems and supports any application model, from multitier client/server to distributed objects.
CIRCLE 336

pLog
Oberon Software
Ph. 507-388-7001, Fax 507-388-7568
oberon@prairie.lakes.com
http://www.prairie.lakes.com/~oberon
pLog is a personal call tracking and contact management program. It tracks both incoming and outbound calls, allows for scheduling call-backs, and generates multiple reports on the stored data. The program features a built-in speed dial list as well as integration with the user's existing FaxWorks phone book.
CIRCLE 567

PM/Pirate
Softel
Ph. 800-701-7205
softel@inav.net
PM/Pirate views, captures, and controls a remote OS/2, Windows 95, or Windows NT machine. It supports TCP/IP and named pipes. No special drivers are required for operation. The ability to record and playback the target machine's screen is also provided. PM/Pirate uses a proprietary compression algorithm that provides the lowest possible network load.
CIRCLE 670

Pmcomm
Multi-Net Communications
Ph. 800-235-7789
541-883-8099, Fax 541-883-7879
info@multinet.com
http://www.multinet.com
This 32-bit asynchronous communications application for OS/2 supports OS/2 features such as drag and drop, clipboard, file associations, and keyboard remapping. 10 file transfer protocols (including Zmodem) are built in. External protocols may be accessed as well. Other features include REXX scripting, button bar, status line, user-definable pop-up menu, and multimedia. Baud rates up to 921,600 are suppported.
CIRCLE 382

PMMail
BMT Micro
Ph. 800-414-4268
910-791-7052, Fax 910-350-2937
bmt@wilmington.net
http://www.wilmington.net/bmtmicro
PMMail is a Presentation Manager e-mail client for OS/2 offering features such as multiple account support, BINHEX/MIME/UUEn/DeCoding, nestable folders. PM Printing, advanced filtering, spell checker, external editor support, and complete address book facilities are integrated into the Workplace Shell.
CIRCLE 648

PowerFax
Commetrex Corp.
Ph. 770-449-7775, Fax 770-242-7353
marketing@commetrex.com
PowerFax is a 32-bit OS/2 Presentation Manager application for managing facsimile documents in a multiline MultiFax and NaturalFax-based system. PowerFax offers facilities for creating, editing, and converting image and text files. It can also source text and graphic files created by other applications on an OS/2 system and from the OS/2 Clipboard.
CIRCLE 244

PowerFax Developer's Toolkit
Commetrex Corp.
Ph. 770-449-7775, Fax 770-242-7353
marketing@commetrex.com
Allows other applications to utilize the PowerFax send/receive, format conversion, and phone book features through an API. When combined with PowerFax, it supports the development of multiline client/server fax systems. These systems can be integrated with applications such as c-mail and v-mail. The application can exist on the same system or LAN as the standard PowerFax product.
CIRCLE 423

PowerFax Enhanced Printer Driver

Commetrex Corp.
Ph. 770-449-7775, Fax 770-242-7353
marketing@commetrex.com

Provides a set of commands to create fax documents that may be spooled to PowerFax or the developer's application for fax transmission. It also allows any OS/2, DOS, or Windows application to print to the fax printer driver.

CIRCLE 424

PSS-COMM

PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335

PSS-COMM is your gateway into the world of communications, providing a universal platform for asynchronous communications. Designed for environments where, from a central site, the user can transfer data to multiple sites, single sites, or all sites. These sites can be running DOS, OS/2, Windows, PICK, Universe, or Reality. They can be PCs, minis, micros, AS400s, or PDTs (Personal Data Terminals).

CIRCLE 684

qCOM for OS/2

Quadron Service Corp.
Ph. 805-966-6424, Fax 805-966-7630

Quadron's qCOM software provides up to 32 additional COM ports for asynchronous communications. Used with IBM's Artic coprocessor cards, qCOM improves system performance by offloading interrupt-intensive communications onto the coprocessor. An aggregate asynchronous net data throughput up to 100 Kbps per Artic card is supported.

CIRCLE 414

Remote Services Management (PolyPM/2)

International Software Solutions
Ph. 407-820-0802, Fax 407-820-0804
http://www.iss2you.com

Remote Services Managment (R.S.M.), previously known as PolyPM/2, is a remote control and management utility for OS/2. It allows an OS/2 "Manager" workstation to access and control DOS, Windows, Windows 95 or OS/2 "Client" workstations. The "Manager" to "Client" connection can utilize asynchronous modems or virtually any LAN or WAN protocol. R.S.M. is used for help desks, for remote control of applications or remote support of LAN servers. It is also used for network management including Electronic Software Distribution (ESD) and Automated Data Collection (ADC).

CIRCLE 673

See our ad on page 6

RemoteWare

XcelleNet, Inc.
Ph. 800-322-3366
770-804-8100, Fax 770-804-8102
http://www.xcellenet.com

RemoteWare is an infrastructure for creating, deploying, and managing systems that deliver essential business information and relevant Internet content to remote and mobile users.

CIRCLE 604

REXXTERM for OS/2

Quercus Systems
Ph. 800-440-5944
Fax 408-867-7489
75300.2450@compuserve.com
http://www.quercus-sys.com

This asynchronous communication program supports script writing and development of communications applications with the SAA REXX Procedure Language. Both Personal REXX and IBM SAA REXX are supported in OS/2. Features include multiple dialing directories, built-in text editor, flexible keyboard reconfiguration, a host mode, and Xmodem, Ymodem, Zmodem, Kermit, and CompuServe-B protocols.

CIRCLE 166

RhinoCom Home Edition

Rhintek, Inc.
Ph. 800-234-4546
410-730-2575, Fax 410-730-5960
heeth@rhintek.com
http://www.rhintek.com

This modem software has auto logon that automates the creation of sign-on scripts with an intuitve interface and button-driven commands. The help system includes context-sensitive help, a tutorial, and "Coach." File transfer protocols are: text, binary, CIS B+, XMODEM, and ZMODEM. ANSI and VT100 terminal emulations are provided. Mouse operations are customizable.

CIRCLE 686

RhinoCom Server

Rhintek, Inc.
Ph. 800-234-4546
410-730-2575, Fax 410-730-5960
heeth@rhintek.com
http://www.rhintek.com

RhinoCom Server allows modem pooling, bulletin board services, fax send/receive, Internet access, modem conferencing, and automatic call logging. Based on the same communications engine that runs on RhinoCom's other terminal programs.

CIRCLE 735

RhinoCom Standard Edition

Rhintek, Inc.
Ph. 800-234-4546
410-730-2575, Fax 410-730-5960
heeth@rhintek.com
http://www.rhintek.com

This modem software implements OS/2's Workplace Shell. Features extensive configurability with logical defaults, intuitive macros, fast transfers, REXX scripting, AutoScripting, and a secure host mode. Transfer protocols include CIS B+, X-Y-Z-MODEM, and Kermit. ANSI, VT52, VT100, and Data General's DG217, DG411, and DG413 terminals are supported.

CIRCLE 691

RightFax 4.5 OS/2 and NT

RightFax
Ph. 520-327-1357, Fax 520-321-7456
sales@rightfax.com

RightFax fax server software provides 32-bit, multitasking, fax server capabilities like inbound routing through DID, DNIS, DTMF, OCR, manual, line or channel; native e-mail integration with Lotus cc:Mail, Microsoft Mail, Novell GroupWise Lotus Notes and Microsoft Exchange: and client support for Windows 3.x/95/NT, DOS, WFW, OS/2 Warp and Warp Connection on most server networks.

CIRCLE 639

Salvo

Simware, Inc.
Ph. 800-267-9991
Fax 613-727-3533
marketing@simware.comm
http://www.simware.com

Salvo provides a familiar Web browser interface to enterprise applications. A plug-and-play solution that can be used with any WWW browser. It requires no changes to host applications and no programming. Salvo is aimed at enterprises that access information using Internet or Intranet technologies.

CIRCLE 612

SNA Connect for OS/2 Warp

Eicon Technology, Inc.
Ph. 800-803-4266
214-239-3270, Fax 214-239-3304
sales@eicon.com
http://www.eicon.com

A PC-based software package which, when combined with Eicon's intelligent multiservice cards, offers a communications platform for connecting PCs and LANs to IBM S/370 mainframes, IBM AS/400, and System/3X midrange systems. By support connections via X.25, SDLC, frame relay, or 802.2 LLC, SNA Connect for OS/2 Warp connects to virtually any IBM host computer.

CIRCLE 525

SuperCom

Fine Line International
Ph. 707-887-3400, Fax 707-887-1015
flideb@wco.com

Develop custom communication applications between computer systems using multiple serial ports in a multitasking environment under OS/2. Includes direct register programming; interrupt driven transmission and reception; line status, modem status; buffering up to 64K; baud rates up to 115 Kbaud; and UART support for 8250, 16450, and 16550; Flow control RTS/CTS, DTR/DSR, XON/OFF and user defined.

CIRCLE 314

TalkThru for OS/2

Software Corp. of America
Ph. 800-966-7722
203-359-2773, Fax 203-359-3198
info@talkthru.com
http://www.talkthru.com

A communications tool for connectivity to existing mainframe and LAN applications. The graphical 32-bit OS/2 application integrates seamlessly on a desktop and provides communications, terminal emulation, and file transfer capabilities. Includes its own programming language for developing GUI applications. EHLLAPI support is provided.

CIRCLE 557

TalkThru RF

Software Corp. of America
Ph. 800-966-7722
203-359-2773, Fax 203-359-3198
info@talkthru.com
http://www.talkthru.com

Wireless communications software that operates over radio frequency or cellular digital packet data (CDPD). It includes the RF/Server, an API, and communications software for the hand-held device. No

host software component is needed for the server. Up to 254 LUs per server process and up to two processes per machine.

CIRCLE 181

TAO

Fischer Intl. Systems Corp.
Ph. 800-237-4510
Fax 941-643-3772
info@emc2-tao.fisc.com

This client/server messaging and office automation system runs on mainframes, AS/400s, and LANs. Tao offers seamless integration across all platforms. Features include quickmail, inbasket, outbasket, bulletin boards, spell check, graphical calendaring, customizable user interface, and security options. Tao is multilingual with full support in seven languages.

CIRCLE 454

TCP/2 - OS/2 Advanced Client Pack

Essex Systems, Inc.
Ph. 800-672-8272
508-750-6200, Fax 508-750-4699

The TCP/2 Advanced Client Pack extends the TCP/IP functionality of the required TCP/2 Transport and Configuration module. A suite of electronic mail capabilities such as send, read, deliver, and a general internetwork mail-routing facility featuring aliasing, forwarding, and automatic routines to network gateways is available.

CIRCLE 182

TCP/2 - OS/2 Basic Client Pack

Essex Systems, Inc.
Ph. 800-672-8272
508-750-6200, Fax 508-750-4699

The TCP/2 Basic Client Pack extends the functionality of the Transport and Configuration Module to include ftp.exe, lpq.exe, lpr.exe, lprm.exe, mset.exe, nfspr.exe, ntprint2.exe, tar.exe, telnet.exe, telnetv.exe, telnet14.exe, tftp.exe, and tn3270.exe.

CIRCLE 168

TCP/2 - OS/2 Developer's Toolkit

Essex Systems, Inc.
Ph. 800-672-8272
508-750-6200, Fax 508-750-4699

TCP/2 Developer's Kit, in conjunction with the Microsoft C 5.1 or 6.0 compiler, allows developers to create their own network application programs for real or protected mode operation. Includes header files, libraries for small and large model programming, sample source, and other applications.

CIRCLE 169

TCP/2 - OS/2 Distribution System

Essex Systems, Inc.
Ph. 800-672-8272
508-750-6200, Fax 508-750-4699

Provides a full implementation of the TCP/IP protocol suite and supporting applications for OS/2. Supports Ethernet, Token Ring and SLIP through NDIS ODI, and CM. Full server operation for FTP, TFTP, Telnet, RSH, Rexec, Talk, Bootp and SMTP/Send Mail. Distribution System includes Transport and Configuration, Basic Client, Advanced Client and Server Packs.

CIRCLE 183

TCP/2 - OS/2 Server Pack

Essex Systems, Inc.
Ph. 800-672-8272
508-750-6200, Fax 508-750-4699

Extends the server functionality for the Transport and Configuration module. It includes bootpd.exe, deliver.exe, dtelnetd.exe, fingerd.exe, ftpd.exe, peek.exe, pop2d.exe, popper.exe, (all repository) portmap.exe, rexecd.exe, rmt.exe, rshd.exe, rstat-sv.exe, ruptime.exe, rwho.exe, rwhod.exe,sender.exe, startses.exe, talk.exe, talkd.exe, otalkd.exe, tellogin.exe, telnetd.exe, tftpd.exe, and userauth.exe (unsupported nfsd.exe).

CIRCLE 186

TCP/2 - OS/2 SNMP Tools Option

Essex Systems, Inc.
Ph. 800-672-8272
508-750-6200, Fax 508-750-4699

TCP/2 Simple Network Management Protocol Tools is valuable to the network administrator in the performance of network management functions. The SNMP Tools include snmpget, snmpgetnext, snmpnetstat, snmpstatus, snmptest, snmptrap, snmptrapd and snmpwalk.

CIRCLE 170

TCP/2 - OS/2 Transport & Configuration

Essex Systems, Inc.
Ph. 800-672-8272
508-750-6200, Fax 508-750-4699

TCP/2 Transport and Configuration offers an entry-level set of TCP/IP functionality. This module includes the install program and is required for the other unbundled modules. Drivers and configuration files, DLL emulation libraries, and executables are included.

CIRCLE 171

Terminal Manager

QIIQ Ltd.
Ph. 44-181-339-0739, Fax 44-181-398-8443
qiiq@maildirect.com

Terminal Manager adds multiuser capability to OS/2, allowing applications to run on low-cost dumb terminals. Up to 32 terminals may be connected either locally or remotely using modems. Each terminal can run up to eight concurrent sessions, each able to run a mix of OS/2 and DOS programs. Software is included to attach DOS PCs in place of terminals.

CIRCLE 220

The Far Fax

Far Systems, Inc.
Ph. 414-563-2221, Fax 414-563-1865
frose@farsystems.com

The Far Fax is a fax application development language that provides a platform for implementing stand-alone fax applications or integrating fax functions into interactive voice response systems. The integrated fax functions can send prestored faxes or assemble a fax from touch-tone input plus database information. Automatic document conversion to fax format is included.

CIRCLE 188

The Far Voice Emergency Notification Application

Far Systems, Inc.
Ph. 414-563-2221, Fax 414-563-1865
frose@farsystems.com

A system for automated emergency telephone notifications. The application can be configured to place telephone calls to lists of recipients based on several options. It uses OS/2-based PCs, voice interface cards, and special voice application software. Calls can be initiated from the system console, by modem, or by call-in from a touch-tone telephone.

CIRCLE 575

The Far Voice Fax Broadcast Application

Far Systems, Inc.
Ph. 414-563-2221, Fax 414-563-1865
frose@farsystems.com

This application allows faxes to be sent automatically to lists of telephone numbers at a prespecified time. It supports 10,000 lists with up to 100,000 names per list. Faxes can originate as scanned or computer-generated documents or as other received faxes. The information is stored in the computer's hard disk and combined in any way to form an outgoing fax.

CIRCLE 162

The FAR Voice Fax-On-Demand Application

Far Systems, Inc.
Ph. 414-563-2221, Fax 414-563-1865
frose@farsystems.com

This module allows callers to order documents by phone. One-call fax-back lets the caller use the fax machine handset touch-tone keys to order documents, which are then sent on the same phone connection. Two-call fax-back automatically sends the faxes ordered by the caller to a fax number stored in a database or solicited from the caller.

CIRCLE 163

Toss/LAN for OS/2

NBS Systems, Inc.
Ph. 860-741-2244, Fax 860-745-5030
74677.1572@compuserve.com

Toss/LAN is an e-mail system that can be used locally or as part of an enterprise-wide business communication system. Features e-mail management, text, editing, file folders, and notes. Includes calendar and e-mail directories, mail-management, and handling facilities such as sort, file, reply, and forward.

CIRCLE 190

VC2000 Interactive Database Voice Response System

MS Technologies Corp.
Ph. 301-258-8166, Fax 301-216-9833

MST's VC2000 is an object-oriented VRU platform that includes a point-click-link GUI. The VC2000 system is used for a broad range of applications, including voice mail, automated attendant, fax-on-demand/store/forward/broadcast, voice recognition, text-to-speech, paging, and outbound dialing.

CIRCLE 509

ViaFax/2

Stadnik & Co., Inc.
Ph. 603-547-2000, Fax 603-547-2699
stadnik@ibm.net

ViaFax/2 is an enterprise fax enablement facility. Its capabilities include host-initiated faxing, client/server application faxing, traditional fax server functions, document library management, and integrated telephony functions for fax-on-demand and other interactive voice response applications.

CIRCLE 421

VMC\NET-Bridge

Virtual Machine Technology, Inc.
Ph. 604-885-3338, Fax 604-885-0904

VMC/Net Bridge is a Netbios-to-Netbios bridge, supporting the integration of two or more Netbios-based networks. The product works with any standard

Netbios interfaces transparently to existing network applications. When combined with VMT's VMD\Net-Bridge, it can integrate remote networks or workstations into a local network environment.

CIRCLE 483

VMD\Netbios

Virtual Machine Technology, Inc.

Ph. 604-885-3338, Fax 604-885-0904

Netbios interface for Arcnet, Ethernet, Token Ring, and asynchronous adapters. VMT's Netbios interfaces are available in both monolithic and NDIS formats. These drivers typically require 25K or less of RAM and provide higher throughputs than alternative drivers.

CIRCLE 482

VORAMS (Voice Reception and Mail System)

Malibu Software Group, Inc.

Ph. 310-455-3327, Fax 310-455-3307

sales@malibu.com

http://www.malibu.com

VORAMS is a full-featured automated attendant, voice mail, and audio text system. The system can handle 48 concurrent calls and supports more than 8,900 mailboxes. VORAMS includes fax-on-demand, and provides add-on products including fax and e-mail-store-forward, text paging, AMIS, LAN integration, unified messaging, and speech recognition and LAN integration.

CIRCLE 192

WAN Services for OS/2 (LAN Distance Connect for OS/2 Warp)

Eicon Technology, Inc.

Ph. 800-803-4266

214-239-3270, Fax 214-239-3304

sales@eicon.com

http://www.eicon.com

Works in conjunction with Eicon's intelligent multiservice cards to provide wide-area networking support for IBM LAN Distance Connection Servers and LAN Distance Remote Workstations; this enables LAN Distance PCs to access LAN-based applications transparently over X.25 networks. It provides synchronous X.25 connections over switched and nonswitched telephone lines or ISDN.

CIRCLE 524

WebBook 1.0

Sine Qua Non

Ph. 815-372-2771, Fax 815-372-2773

webbook@sinequanon.com

http://www.sinequanon.com

WebBook is a Web page manager for IBM's Web Explorer browser. WebBook allows Web pages to be organized into categories, as well as four levels of subcategories using the book metaphor. This program can control the Web Explorer and includes the ability to stop a web page from loading and to jump to another link with a single click.

CIRCLE 738

Wizcon/5

PC Soft Europe

Ph. +32-2-725-8384, Fax +32-2-725-8688

This supervisory control system features preemptive multitasking, multithreading, and interprocess communication. Wizcon's kernal Wizpro engine samples thousands of I/O points from PCs and generates reports. It manages a real-time database and distributes data to its clients. Wizcon can record data into file structures, access SQL databases, and install its network layer on protocols such as NetBios, TCP/IP, and IPX/SPX.

CIRCLE 370

XAM/OS2

Syzygy Communications, Inc.

Ph. 800-767-2244

Fax 408-438-5115

danr@syzygycomm.com

XAM/OS2 permits transparent file exchange among remote OS/2 and DOS workstations, LANs and AS/400s. XAM/OS2 is a queued message service that uses IBM's CPI-C network interface to establish conversations with remote XAM/OS2, XAM/DOS and XAM/AS service agents.

CIRCLE 100

Xtra! Xtra!

Sublime Software

Ph. 617-783-7104, Fax 617-426-3151

info@sublimesoft.com

http://www.sublimesoft.com

Xtra! Xtra! produces a personalized newspaper on demand. Just set your profile of interests by selecting from news and sports categories, stocks quotes, weather, classified ads, and more. Xtra! Xtra! automatically connects, locates, and brings just the news you want back to your PC into a single, concise, formatted newspaper.

CIRCLE 586

COMPILERS/IDES

2500AD C Compiler

2500 AD Software, Inc.

Ph. 800-843-8144

719-395-8683, Fax 719-395-8206

s2500ad@rmit.com

http://www.2500ad.com

2500AD C Compiler offers inline assembly language and ROMable code. It includes an assembler, linker, librarian, simulation/debugger, and object libraries. The library routines do full-character, integer, long, and single- and double-precision floating-point math. Inline assembly language is used for time-critical sections.

CIRCLE 150

Acucobol-85

Acucobol, Inc.

Ph. 800-262-6585

619-689-7220, Fax 619-566-3071

info@acucobol.com

http://www.acucobol.com

Acucobol-85 is a portable COBOL compiler for workstations, microcomputers, and minicomputers. It produces compact, yet highly optimized machine-independent object code and runs on more than 600 platforms, including OS/2, without recompiling. Acucobol-85 is source-code compatible with RM/COBOL, VAXCOBOL and DG-ICOBOL, and includes its own user-replaceable file system.

CIRCLE 711

Acucobol-GT

Acucobol, Inc.

Ph. 800-262-6585

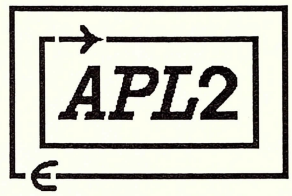
619-689-7220, Fax 619-566-3071

info@acucobol.com

http://www.acucobol.com

Acucobol-GT enables developers to implement and deliver GUI-enhanced COBOL applications. The product supports moveable floating windows and GUI controls, such as entry fields, list boxes, combo boxes, push buttons, check boxes, labels, toolbars, and frames. GUI screens, including native, pop-up windows and graphical controls are built and processed with simple extensions to the Display and Accept verbs.

CIRCLE 710



APL2

IBM Corp.

Ph. 408-463-2752, Fax 408-463-4488

apl2@vnet.ibm.com

A tool for developing commercial and scientific applications, APL2 is effective in "what-if" modeling, exploratory programming, interactive computing, decision support, and data analysis. In addition to its rich set of language functions, APL2 contains interfaces to files and databases, built-in graphics facilities, and GUI development tools.

CIRCLE 637

Arity/Prolog 32 Compiler & Interpreter

Arity Corp.

Ph. 800-722-7489

508-371-1243, Fax 508-371-1487

pgweiss@netcom.com

Arity/Prolog 32 gives you all the power and sophistication of the Arity/Prolog language, plus the performance of the 32-bit environment. It also eliminates many imposed 16-bit environment limitations for language and system performances.

CIRCLE 144

C-Index/II

Trio Systems

Ph. 818-584-9706, Fax 818-584-0364

mail@triosystems.com

http://www.triosystems.com

A database library for C and C++ programming. Nine function calls and 37 functions handle program requirements. Includes multikey B+kTree indexing, variable length records, data and indexes in a single file, multiple record formats in a single file, cross-platform multi-user access. Source code included for OS/2, DOS, Extended Dos, Windows 3.1/95/NT, UNIX, and Macintosh.

CIRCLE 570

DB/C

Subject, Wills & Co.

Ph. 708-572-0240, Fax 708-572-0390

dbc@swc.com

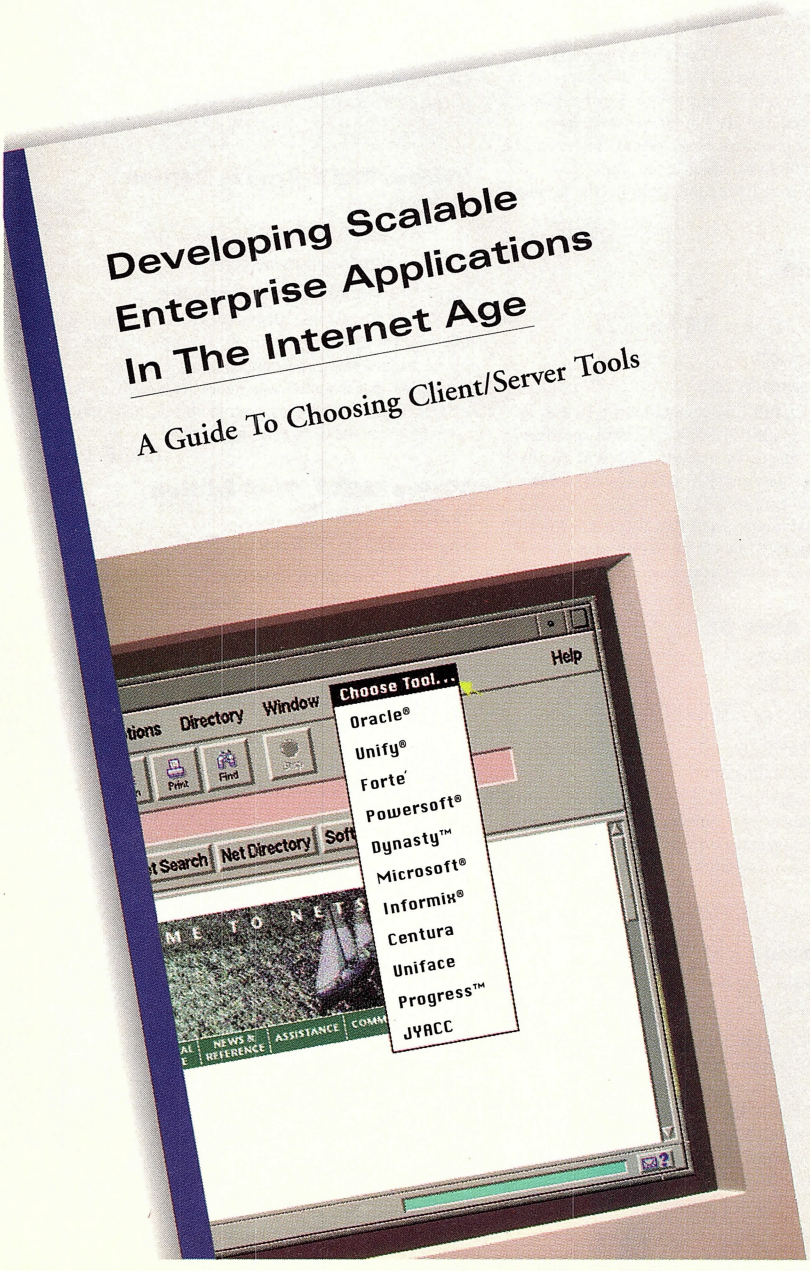
DB/C 9.0 implements the ANSI standard PL/B language (previously known as Datapoint's Databus language). Many extensions to Standard PL/Bare also implemented including object-oriented programming, access to SQL databases, GUI support, and TCP/IP support, including our Fast Development Environment.

CIRCLE 561

It Just Got A Lot Easier To Figure Out Which Client/Server Tool Makes Sense For Your OS/2 Environment

Request Your Free Copy
By Calling 1-800-248-6439
Or Access The Online Edition Right
Now: www.unify.com/choosing

Not all client/server tools are created equal when it comes to developing, deploying, and managing high-end scalable applications, in a mixed environment that includes OS/2 and the Web. That's why you should request a free copy of a new guide that explores all your tool options—*Developing Scalable Enterprise Applications in the Internet Age: A Guide to Choosing Client/Server Tools.*



This new guide helps you systematically determine the tools solution that makes the most sense for your organization with a thorough discussion of how eleven tools compare in meeting ten key technology criteria.

We're offering you this guide to introduce you to Unify's solution for developing or deploying applications when OS/2 is a required platform: Unify® VISION. When you request your free guide, you'll also receive complete information on Unify VISION.

Unify VISION is an advanced client/server application development environment for the development, deployment, and management of high-end scalable applications. Unify VISION combines a powerful and scalable client/server architecture with a flexible and easy-to-use rapid application development technology. And only Unify VISION offers a comprehensive architecture for application management including automatic event and performance management.

Request your free guide now to determine key decision criteria and discover how Unify VISION can help you develop and deploy on all major platforms, including OS/2.

UNIFY

181 Metro Drive, Third Floor
San Jose, CA 95110

Reader Service No. 8

ESL Workbench Corporate Edition
Easel Corp.
Ph. 508-366-3888, Fax 619-549-6798
cainfo@caibt.com
ESL Workbench Corporate Edition includes all the tools of the base ESL products, plus the ESL Transaction Server, ESL Peer, and Distributed Presentation Options in a single complete package.
CIRCLE 238

High C/C++
MetaWare
Ph. 408-429-6382, Fax 408-429-9273
techsales@metaware.com
http://www.metaware.com
MetaWare's High C/C++ toolset for OS/2 offers you DirectToSOM C++. This includes Distributed SOM, which makes it possible to create, destruct, and access SOM class objects across a network. The compiler can generate IDL and interface with your classes. High C/C++ compiles among the most efficient code of any C/C++ compiler for OS/2.
CIRCLE 500

Micro Focus COBOL Workbench
Micro Focus
Ph. 800-872-6265
415-856-4161, Fax 415-856-6134
litlog@microfocus.com
http://www.microfocus.com
Workbench integrates the industry-standard COBOL compiler with development and testing tools. It features editing, debugging, and communications facilities as well as graphical data tools. Supports the creation and maintenance of enterprise-wide client/server applications in addition to offloading development and maintenance of mainframe applications to PCs.
CIRCLE 651

Micro Focus Object COBOL 4.0
Micro Focus
Ph. 800-872-6265
415-856-4161, Fax 415-856-6134
litlog@microfocus.com
http://www.microfocus.com
This 32-bit development environment enables development and deployment of COBOL and Object COBOL applications for OS/2. Micro Focus has brought COBOL to the PC with extensive syntax support, including object-oriented COBOL, IBM OS/VS COBOL, DOS COBOL, COBOL/370, and others.
CIRCLE 652

NDP C/C++
MicroWay, Inc.
Ph. 508-746-7341, Fax 508-746-4628
info@microway.com
http://www.microway.com
NDP C/C++ is a multidialect compiler. Using switches, it can compile K&R C, ANSI C and C++. Our C++ conforms to the AT&T 2.1 specification, while our ANSI C dialect fully conforms to the ANSI specification and is tested on a regular basis with the Plumb Hall test suite.
CIRCLE 502

NDP Fortran
MicroWay, Inc.
Ph. 508-746-7341, Fax 508-746-4628
info@microway.com
http://www.microway.com
NDP Fortran is a full implementation of Fortran-77. It includes extensions from VMS, Microsoft, BSD 4.2, KFortran 66, Fortran 90, DOD (MIL-STD01753), and Microway. The product has access to the NDP C run-time libraries. The x86 DOS and OS/2 products include graphics libraries.
CIRCLE 505

NDP Fortran 90
MicroWay, Inc.
Ph. 508-746-7341, Fax 508-746-4628
info@microway.com
http://www.microway.com
NDP Fortran-90 is a full implementation of the ANSI X3J3 specification. It is implemented as a preprocessor that emits Fortran-77 output, which is then compiled by NDP-Fortran. The run-time library is written in Fortran and C and uses direct calls to the NDP C run time to implement F90 features that mimic C run-time features.
CIRCLE 504

NDP Fortran, C/C++, and Pascal
MicroWay, Inc.
Ph. 508-746-7341, Fax 508-746-4628
info@microway.com
http://www.microway.com
NDP Fortran, C/C++, and Pascal for the PowerPC and x86 utilize Microway's OS/2 run-time support, a new PowerPC code generator and our Global Vectorizing Scheduler. GVS optimizes inner loops in DSP and Vector primitives to take optimal advantage of the PowerPC's Superscalar architecture. The run times include multithreaded support for C and Fortran.
CIRCLE 371

NDP Pascal
MicroWay, Inc.
Ph. 508-746-7341, Fax 508-746-4628
info@microway.com
http://www.microway.com
NDP Pascal is a full implementation of Pascal, as defined by the ANSI/IEEE 77X3.97-1983 specification. This standard is almost identical to the European ISO 7185 and BSI 6192 specifications. NDP Pascal adheres to BSI Level 1. BSI Level 1 adds conformant arrays. NDP Pascal contains the C-like extensions of BSD 4.2 including operators, a preprocessor, and separate compilation of modules.
CIRCLE 503

Platinum Aion DS
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
AionDS is an object-oriented and rules-based application development environment for building high-performance, logically complex applications in client/server and cross-platform configurations.
CIRCLE 661

PMPro Prolog For OS/2
Gregory Bourassa Computer Engineering
Ph. 613-749-7984, Fax 613-749-6619
76150.1166@compuserve.com
A full-featured implementation of the Prolog language with system-supplied predicates to allow easy exploitation of OS/2. Workplace integration of development environment and a detachable inference engine that can be embedded in your products royalty-free. Useful both for beginners and professionals.
CIRCLE 436

qCF
Quadron Service Corp.
Ph. 805-966-6424, Fax 805-966-7630
An integrated C-language software development and run-time support environment. Used to write multitasking applications for IBM Artic coprocessor cards that reside in host PS/2s and workstations. Application design has been reduced to open/close, read/write concepts. Write in IBM C Set/2 for the system unit and Microsoft C for the Artic application. Compile them, load them using the included loader, then run the applications directly on the card.
CIRCLE 102

Speed-Pascal
Speedsoft USA
Ph. 888-967-7333, Fax 818-343-5708
70303.373@compuserve.com
Speed-Pascal/2 1.5 is a Pascal-compatible compiler offering a high degree of compatibility with Borland Pascal 7 and the Delphi 1.0 language. It includes complete graphical PM IDE, with integrated debugger, assembler and resource editor, and compiler. Version 2.0 (Sibyl) is scheduled for a fall release and will include a Visual RAD environment, and a platform-independent class library for programming OS/2, Windows NT and Windows 95. Subsequent releases will support Linux, AIX and Macintosh.
CIRCLE 432

VisPro/REXX-Bronze Edition
HockWare, Inc.
Ph. 919-380-0616, Fax 919-380-0757
71333.3226@compuserve.com
http://www.hockware.com/hockware
VisPro/REXX Bronze provides an entry point to OS/2 32-bit GUI programming. Features include a visual programming environment, drag-and-drop programming that automatically generates REXX code, a SOM toolkit for building custom objects, and more. An upgrade to the Gold edition available.
CIRCLE 109

VisPro/REXX Gold Edition
HockWare, Inc.
Ph. 919-380-0616, Fax 919-380-0757
71333.3226@compuserve.com
http://www.hockware.com/hockware
VisPro/REXX Gold harnesses the power of OS/2, Workplace Shell, and the REXX language to build 32-bit GUI applications in record time. Includes Bronze Edition, plus an animated graphical debugger, access to DB2 family of databases, the ability to print WYSIWYG and tabular reports, and more. Includes the VisPro Team Administrator, which supports team development and change management.
CIRCLE 208

VisualAge for COBOL for OS/2
IBM Corp.
Ph. 800-IBM-3333, Fax 800-IBM-4FAX
gocobol@vnet.ibm.com
http://www.software.ibm.com
In VisualAge for COBOL, IBM has augmented COBOL syntax with simple object-oriented extensions that will have a profound effect on the way you create business applications. Includes features such as visual development and graphical debug.
CIRCLE 675

VisualAge for Smalltalk

IBM Corp.
Ph. 800-IBM-3333, Fax 800-IBM-4FAX
gocobol@vnet.ibm.com
http://www.software.ibm.com

A client/server business application builder. Includes class libraries, wrappering of existing COBOL, C, or VBX code, and multimedia authoring support. Supports development on Windows, OS/2, or AIX. Combines an object-oriented environment with visual programming. Supports GUI construction, communications and transaction protocols, access to databases, CORBA standard for object interoperability, and multiple legacy interfaces.

CIRCLE 678

Visual Prolog

Prolog Development Center
Ph. +45 36 721022, Fax +45 36 720269
sales@pdc.dk
http://www.pdc.dk/pdc

Prolog is a fifth-generation language, based on programming in Logic. Instead of giving detailed instructions explaining how to solve the problem, the Prolog programmer puts more weight on describing it. Visual Prolog is the world's only Prolog system with a 100% Visual Development Environment and components that make it easy to develop programs for Windows 3.x, Windows 95, Windows NT, and OS/2 PM.

CIRCLE 440

Watcom C/C++

Powersoft, Watcom Products Div.
Ph. 800-265-4555
519-886-3700, Fax 519-747-4971
sales@watcom.on.ca
http://www.watcom.on.ca

Delivers a cross-platform 16- and 32-bit development system that produces executables for many platforms. Using the same integrated development environment, target all supported platforms including Windows NT, Windows 95, Windows 3.x, OS/2 Warp, extended DOS, and more. Includes Blue Sky's Visual Programmer, MFC 3.0 for Win32, and direct support for popular revision control packages.

CIRCLE 443

Watcom FORTRAN 77 v10.5

Powersoft, Watcom Products Div.
Ph. 800-265-4555
519-886-3700, Fax 519-747-4971
sales@watcom.on.ca
http://www.watcom.on.ca

Watcom FORTRAN 77 delivers a 16- and 32-bit FORTRAN development system for Windows 95, Windows NT, OS/2, OS/2 Warp, and more. FORTRAN 77 language support with FORTRAN 90, DEC VAX, and IBM extensions eases porting of existing applications. Features: mixed language application development, support with Watcom C/C++, new graphical integrated development environment, debugger, and profiler.

CIRCLE 392

Watcom VX.REXX 2.1

Powersoft, Watcom Products Div.
Ph. 800-265-4555
519-886-3700, Fax 519-747-4971
sales@watcom.on.ca
http://www.watcom.on.ca

Watcom VX REXX is a visual development environment for creating OS/2 applications with rich GUIs. VX REXX combines a project management facility, visual designer, and an interactive source-level debugger.

CIRCLE 442

Watcom VX.REXX Client/Server

Powersoft, Watcom Products Div.
Ph. 800-265-4555
519-886-3700, Fax 519-747-4971
sales@watcom.on.ca
http://www.watcom.on.ca

A visual development environment for OS/2. Connection, query, and chart objects allow you to access databases, manipulate data, and chart the results. Features include drag-and-drop programming, bound controls, professional multithreaded, multiwindowed, and drag-and-drop enabled application development.

CIRCLE 441

CROSS-PLATFORM DEVELOPMENT TOOLS

Fast 'n Easy

Muller Media Conversions, Inc.
Ph. 212-344-0474, Fax 212-968-0789
73174.2571@compuserve.com

Fast 'n Easy conversion programs accomplish a migration of large volumes of documents and data from one computer format to another. For example, the programs read Wang, DEC, DG, and HP formatted files and write them to software running under OS/2.

CIRCLE 446

Galaxy Application Environment

Visix Software, Inc.
Ph. 800-832-8668
703-758-8230, Fax 703-758-0233
info@visix.com
http://www.visix.com

This cross-platform development environment is designed for creating large-scale graphical and distributed applications. Galaxy employs an abstraction model that manages all of the interactions with the system platform, including file systems, networks, and memory management systems, without programmer involvement. Applications are portable across UNIX, Macintosh, Windows, Windows NT, OpenVMS, and, OS/2 system platforms.

CIRCLE 239

Gamelon File I/O Library

Menai Corp.
Ph. 800-426-3566
415-853-6450, Fax 415-853-6453
info@menai.com
http://www.menai.com

A data library that fits the architecture of the Internet. Gamelon files help you gather lumpy Internet data and use the Internet for program-to-program data exchange. Gives you platform-independent files with object nesting, hyperlinking, indexing, and transaction management, and it lets you store and annotate any kind of data, from integers to BLOBs, in the same, consistent way.

CIRCLE 461

Gpf 2.1 Professional Developers Toolkit

Apical Software, Inc.
Ph. 860-873-3300, Fax 860-873-3302
info@apical.com
http://www.apical.com

Gpf Professional combines Gpf 2.1 with GpfTools to provide a prototype-to-finished-product toolset. Gpf 2.1 is a GUI design environment that is not industry specific. Gpf automatically generates all the logic to manage the entire user interface. The output C or C++ source code compiles to native code for OS/2 PM or MS/Windows, therefore imposing no royalties or run-time requirements in the applications.

CIRCLE 447

Halo Imaging Library

Media Cybernetics, Inc.
Ph. 800-992-4256
301-495-3305, Fax 301-495-5664
sales@mediacy.com
http://www.mediacy.com

The Halo Imaging Library (HIL) is a platform-independent imaging toolkit for application developers. The library provides the ability to read and write image files and to manage multiple images in memory. Ideal for applications involving color document management, image database systems, image file viewing, and file format conversion.

CIRCLE 619

ISE Eiffel

Interactive Software Eng., Inc.
Ph. 805-685-1006, Fax 805-685-6869
info@eiffel.com
http://www.eiffel.com

Object-oriented visual programming environment for application development. Integrated solution from design through reverse engineering. Cross-development and source-code compatibility across all UNIX and Windows variants, VMS, Linux. Reusable library classes from ISE and third parties: graphics, client-server, parsing, communication, banking/finance, accounting, scientific computation.

CIRCLE 434

JBA Guidelines

JBA International
Ph. 800-522-4685
609-231-9400, Fax 609-439-9652
http://www.jba.co.uk

JBA Guidelines is a software development environment for generating GUI-based, workgroup to enter-

Explore our Software Solutions Directory at http://www.mfi.com/softwareguide/

prise-wide client/server applications. A comprehensive toolset for creating graphical client/server applications, fully enabled for object-based development. Generates application programs in industry standard C++ code, yet developers need not use C++, as Guidelines uses JBA's own high-level language, JOT, to generate C++.

CIRCLE 127

See our ad on page 19

Object Engineering Workbench for Java

Terasoft Corp.
Ph. 508-634-8400, Fax 508-634-8236
73602.2737@compuserve.com
http://www.isg.de.com

Object Engineering Workbench for Java provides a GUI to help build Java applets that can be run on any Java-supported platform.

CIRCLE 737

Platinum CCC/Harvest

Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com

Provides configuration management solutions for cross-platform, client/server development environments. Integrates CM functionality with process automation and problem tracking. CCC/Harvest is scalable and employs object-oriented design and user interface. It provides interoperability across all client/server development platforms.

CIRCLE 716

Spider

Link Development Corp.
Ph. 414-774-2010, Fax 414-774-7257

Spider software is a family of message-oriented middleware products. Queues messages locally until a connection is established, and then sends the data to other systems without disruption to normal processing. Works with MVS, VSE, AIX, OS/400, OS/2, DOS, Windows, Windows NT, UNIX, HP-UX, VMS, Sun, etc., and runs over existing networks and protocols.

CIRCLE 460

Tools. h++

Rogue Wave Software
Ph. 800-346-6275
541-754-3010, Fax 541-754-3185
info@roguewave.com
http://www.roguewave.com

An internationalized and localized C++ foundation class library. More than 100 classes including dates, time, files, B-tree, collections, linked lists, queues, stacks, and more. Includes tools for implementing exceptions and support for multithreaded programs. Available for Windows, OS/2, or UNIX platforms.

CIRCLE 463

VisualGen

IBM Corp.
Ph. 800-IBM-3333, Fax 800-IBM-4FAX
gocobol@vnet.ibm.com
http://www.software.ibm.com

An enhanced version of the VisualGen application development environment that lets programmers develop and deploy multiplatform client/server and stand-alone applications. From an OS/2 development platform, the product can generate C++ and Cobol applications that run on OS/2, AIX, Windows, OS/400, MVS, and VSE/ESA. The product provides a set of services to weave an infrastructure of protocols, data formats, and data locations to link clients and servers.

CIRCLE 676

XVT Development Solution for C++ (DSC++) and C (DSC)

XVT Software Inc.
Ph. 800-443-0969
303-443-4223, Fax 303-443-0969
info@xvt.com
http://www.xvt.com

A development tool that lets you build high-performance applications and port them to a variety of platforms. Create complex, scalable, extensible applications that perform at native speeds on the most popular client platforms. Leverages the native platforms' windowing systems by allowing you to compile your changes with the native toolkit, creating an application with native look-and-feel.

CIRCLE 235

zApp Developer's Suite

Rogue Wave Software
Ph. 800-346-6275
541-754-3010, Fax 541-754-3185
info@roguewave.com
http://www.roguewave.com

Set of object-oriented development tools for designing and creating cross-platform applications. Combines visual programming with performance of C++ language. Portability between Win, WinNT, DOS text and graphics mode, OS/2, and UNIX X/Motif. Encapsulates and extends the standard native windowing systems.

CIRCLE 468

Zinc Application Framework

Zinc Software, Inc.
Ph. 800-638-8665
801-785-8900, Fax 801-785-8996
info@zinc.com
http://www.zinc.com/

Develop multiplatform applications with the Zinc Application Framework, an object-oriented, internationalized, C++ class library and visual development tool. Zinc supports OS/2, Windows (3.1, NT, 95), DOS, Macintosh, UNIX X/Motif, UNIX Curses, and 14 languages (single- and double-byte) with one set of source code.

CIRCLE 359

To subscribe to OS/2 Magazine, call 1-800-WANT-OS2

DATABASE

ACE Enterprise Operator Automation

Diversified Data Resources, Inc.
Ph. 800-233-3374
415-898-8282, Fax 415-898-7331
faucher@ix.netcom.com

Ace is an automation package available for the enterprise, controlling some of the largest data centers in production, such as Visa, Federal Express, Qantas, and Swiss Air. The major advantage of ACE and automation is the ability to reduce operator intervention by allowing the system to automatically respond and make decisions in crisis situations based on your recommendations.

CIRCLE 390

Acu4GL

Acucobol, Inc.
Ph. 800-262-6585
619-689-7220, Fax 619-566-3071
info@acucobol.com
http://www.acucobol.com

Acu4GL provides access to Informix, Oracle, and Sybase databases from applications written in Acucobol-85 by generating SQL queries. With Acu4GL, users can benefit from RDBMS technology without learning SQL, rewriting applications, or retraining. Applications need to be compiled only once.

CIRCLE 132

AM-SQL/Workbench

Intelligent Environments
Ph. 800-669-2797
617-272-9700, Fax 617-272-9300
info@ieinc.com
http://www.ieinc.com

Develop AM applications that use static SQL to IBM's SAA databases. SQL statements are created, edited, and compiled independently of the AM program logic. One SQL statement can be used in many places for easy modification of the SQL, without changing the code. This lets database experts focus on design, normalization, security, and performance, without changing the programs.

CIRCLE 729

Amazon
Web to Legacy

Amazon

Intelligent Environments
Ph. 800-669-2797
617-272-9700, Fax 617-272-9300
info@ieinc.com
http://www.ieinc.com

Amazon brings the power of enterprise corporate applications and databases to the World Wide Web. In particular, Amazon enables WWW delivery of mainframe-connected client/server business applications. This enables today's text and graphics Web pages to become interactive applications, back-ended by full application program logic, computation, and open architecture database access.

CIRCLE 719

Btrieve Client/Server Database Engine

BTRIEVE Technologies
Ph. 800-287-4383
512-794-1719, Fax 512-794-1778
info@btrvtech.com
http://www.btrieve.com

Built to be bundled in commercial applications. Btrieve provides a maximum degree of programming control and high performance. The Btrieve Client/Server Database Engine is licensed on a per-server basis with a specific user count. Available counts include: 10, 20, 50, 100, and unlimited. Includes installation and operation documentation and software.

CIRCLE 472

Btrieve Developer Kit

BTRIEVE Technologies
Ph. 800-287-4383
512-794-1719, Fax 512-794-1778
info@btrvtech.com
http://www.btrieve.com

Built to be bundled in commercial applications. The Btrieve Developer Kit provides the application developer with everything required to build and test an application. Includes API documentation and software. Available platforms: DOS, OS/2, Windows, Windows NT, and Windows 95.

CIRCLE 474

Btrieve Workstation Engine - Unlimited Distribution

BTRIEVE Technologies
Ph. 800-287-4383
512-794-1719, Fax 512-794-1778
info@btrvtech.com
http://www.btrieve.com

Built to be bundled in commercial applications. The Btrieve Workstation Engine's unlimited distributed license allows application developers to distribute a workstation engine with their applications to an unlimited number of sites.

CIRCLE 475

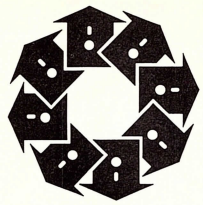
Btrieve Workstation Engine-Single Seat

BTRIEVE Technologies
Ph. 800-287-4383
512-794-1719, Fax 512-794-1778
info@btrvtech.com
http://www.btrieve.com

Built to be bundled in commercial application. The Btreve single-seat license allows users to run Btrieve-based applications on a single system, in network file-sharing mode, or in single-user mode. For example, a user can take a Btrieve-based application that runs on a network and use the single-seat engine to run the same application on a laptop.

CIRCLE 473

Comments to OS/2 MAGAZINE can be sent to os2mag@mfi.com



c-tree Plus File Handler

FairCom
Ph. 800-234-8180
573-445-6833, Fax 573-445-9698
faircom@cerf.net
http://www.faircom.com

c-tree Plus, based on B+ tree routines, gives you high-performance file and data management. Features include portability, ISAM routines, transaction processing, 2 to 4 gigabyte variable length records, and multiple simultaneous set operations.

CIRCLE 139

CA-OpenIngres for OS/2

Computer Associates Intl., Inc.
Ph. 800-226-5224
516-342-5224, Fax 516-342-5329
info@cai.com
http://www.cai.com

This RDBMS models an organization's business and enables the integration of existing applications and data. An ICF (Internet Commerce Enabled) extension is included to enable access to CA-OpenIngres Servers on the World Wide Web.

CIRCLE 527

Cogent/SQL for MVS

Yudkin Consulting AG
Ph. 41-1-482-5906, Fax 41-1-482-5870
76251.3362@compuserve.com

An interpreted programming language marrying SQL File access, macro processor facilities string processing, and powerful control constructs. Includes break processing facilities for wholesale, text reordering, the ability to direct disparate output to multiple destinations, an associative storage model with dynamic typing and full null support, advanced program-to-program communications (CPI-C).

CIRCLE 313

Cogent/SQL for OS/2

Yudkin Consulting AG
Ph. 41-1-482-5906, Fax 41-1-482-5870
76251.3362@compuserve.com

A programmable code generator authoring tool with a wide variety of integrated multiplatform, data access methods available. Includes integrated SQL with DRDA support, remote and native file access, facilities for wholesale text reordering and direction of disparate output to multiple outputs, an associative storage model with dynamic typing and nulls, and user-defined statements and functions.

CIRCLE 431

CQL++

Machine Independent Software
Ph. 800-760-4450
314-446-4242, Fax 314-446-4243
machinei@sba.cerf.net
http://sba.cerf.net/machinei

CQL++ is a database management system conforming to the ANSI 1989 level 2 specification. CQL++ also supports the ODBC level 2 API and the ODBC extended language specification. The system is offered in client/server and single-user configurations. Complete source code is included with both versions.

CIRCLE 373

Data Dictionary/Solution

Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com

With this central store of metadata (data about data) is a variety of tools for scanning information into the repository for performing data rationalization.

CIRCLE 284

DataEase

DataEase International Ltd.
Ph. 44-81-554-0582, Fax 44-81-518-4150

DataEase for OS/2 is designed for single-user and intuitive, query-language SQL, file/server, and client/server environments. Its menu system and QBE reporting lets you build, maintain, and run database applications. Transparent connectivity to client/server engines is provided through a series of plug-in direct drivers.

CIRCLE 263

DATA ACCESS
CORPORATION

DataFlex

Data Access Corp.
Ph. 800-451-3539
305-238-0012, Fax 305-238-0017
marcom@daccess.com
http://www.daccess.com

DataFlex offers a complete application development system, combining an object-oriented 4GL, a WYSIWYG application generator, a relational DBMS, and set of built-in productivity tools and utilities. It is available on several platforms and foreign languages.

CIRCLE 123

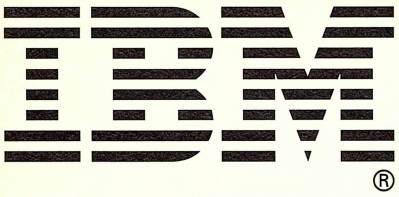
IBM®

DB2 Server

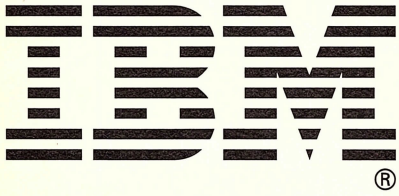
IBM Corp. HQ
Ph. 800-IBM-DIRECT

The DB2 family of relational database products provide industrial-strength solutions for your networked environment. DB2 applications can be extended to new systems with access to voice, video, images, and text data while allowing existing DB2 skills to be leveraged as your enterprise grows. Allows an application to read or update tables in more than one database from within a single unit of work.

CIRCLE 656



DB2 Single-User
IBM Corp. HQ
Ph. 800-IBM-DIRECT
With the same features as DB2 Server. You will want to install DB2 Single-User if you are an applications developer who wants a local database for testing your applications, if you would like to maintain a local, private database while participating as a client to other databases on the network, or if you simply want a single database management system on a stand-alone machine.
CIRCLE 657



DB2 Software Developer's Kits
IBM Corp. HQ
Ph. 800-IBM-DIRECT
Allows you to create applications that can access any DB2 database. Supports popular programming languages as well as object-oriented and multimedia programming.
CIRCLE 659

DB Excel
Reltech Products
Ph. 703-812-8000, Fax 703-812-9190
DB Excel is a repository and data dictionary with edit facilities. Use it for legacy system documentation, CASE model management, data warehousing migration to client/server, and data dictionary support. DB Excel supports both generation and implementation of DDL for DB2, IMS, Oracle, and Sybase.
CIRCLE 221

DBExpert Database
Designer Software, Inc.
Ph. 800-519-9574
Fax 970-858-3313
74561.653@compuserve.com
http://www.dbexpert.com
DBExpert is a relational OS/2 database with graphical tools that enables users and developers to create and manage tables, queries, forms, and reports, and complete applications without programming or using SQL. DBExpert is a 32-bit, multithreaded PM application that takes advantage of the power of OS/2 and the Workplace Shell. Works with DB2, dBASE, Clipper, FoxPro, FoxBASE, and Oracle databases.
CIRCLE 383

dbfLIB
dSoft Development, Inc.
Ph. 713-537-0318, Fax 713-537-0318
70562.1044@compuserve.com
dbfLIB provides the C/C++ developer with cross-platform xBASE file-access functions. Read and write files from dBASE, Clipper, and FoxPro natively from your C and C++ programs. Supports Windows 3.1, Windows 95, Windows NT, and OS/2.
CIRCLE 346

dbfREXX for OS/2
dSoft Development, Inc.
Ph. 713-537-0318, Fax 713-537-0318
70562.1044@compuserve.com
dbfREXX provides dBASE file access from your OS/2 REXX programs. Works with interpreted REXX or many of the popular REXX compilers. dbfREXX provides management to your REXX programs. As a migration tool, many corporate developers use dbfREXXto move data from the mainframe to the PC environment for use as dBASE files.
CIRCLE 372

DBTools.h++
Rogue Wave Software
Ph. 800-346-6275
541-754-3010, Fax 541-754-3185
info@roguewave.com
http://www.roguewave.com
Delivers portable, object-oriented access to the leading RDBM's (Sybase, Oracle, Ingres, Informix, and ODBC). Encapsulates SQL 92 DML, including critical SQL extensions such as stored procedures. You'll develop shorter, cleaner applications that are portable across operating systems and databases. Available for Windows or UNIX platforms.
CIRCLE 464

dSIGN
Access, A Communications Co.
Ph. 206-285-4994, Fax 206-285-1807
jwebb@dsign.com
dSIGN 2.5 database publishing package allows retailers/distributors to create shelf signs, bar code labels, and customer mailings with WYSIWYG ease and link them to databases using FoxPro 2.5 Data Manager. Download to Portable dSIGN/2-32 in-store under OS/2 Print using PostScript laser printers. ODBC, print from relational and server database including DB2/2. Ready for client/server.
CIRCLE 159

Essbase
Arbor Software Corp.
Ph. 800-858-1666
408-727-5800, Fax 408-727-7140
http://www.arborsoft.com
Essbase is a multidimensional database optimized for business planning, analysis, and management reporting applications. Based on a client/server architecture, Essbase supports multi-user read and write access, large-scale data capacity, robust analytical calculations, and flexible data navigation. The server's open architecture supports direct data access using standard spreadsheets or leading third-party query, reporting, and EIS tools.
CIRCLE 462

Fastload for DB2/2
Peregrine/Bridge Transfer Corp.
Ph. 512-343-9535, Fax 512-343-9538
Precision solution for fast loading for DB2/2 or DB2/6000 databases. Fastload's high-speed proprietary load utility places tables and indexes directly into the target database bypassing conventional logging. It extracts data from MVS DB2 and builds target tables in their native format on the mainframe, resulting in a reduction of elapsed time required to replicate data to local servers.
CIRCLE 337

Notrix
Percussion Software
Ph. 800-283-0800
Fax 617-438-9955
questions@percussion.com
Notrix builds applications to manipulate Lotus Notes server data with no Notes API or C programming. Database administrators can develop server add-in applications that manipulate Notes databases, documents, and fields. Notrix does not require knowledge of the API or C programming.
CIRCLE 219

Notrix Composer
Percussion Software
Ph. 800-283-0800
Fax 617-438-9955
questions@percussion.com
Use for data integration between Lotus Notes and any data source without programming. For applications that require data to be stored in both Notes and on the external database, Notrix Composer offers bidirectional replication. 'Notes-centric' and server-based. Access data through a direct driver, an industry-standard API (ODBC), or by middleware access gateways.
CIRCLE 531

OnCmd xBase for OS/2
On-Line Data
Ph. 519-579-3930, Fax 519-579-2130
oncmd@online.data.com
http://www.onlinedata.com/oncmd
OnCmd enables you to develop new or migrate existing applications from dBASE, FoxPro, or Clipper to native 32-bit GUI applications in the Xbase database language. OnCmd's development environment comes with screen painter, report writer, DLL/DDE support, 350+ functions/commands and is client/server ready. Server add-on licensing is available.
CIRCLE 216

ORACLE

Oracle Universal Server, Enterprise Edition
Oracle Corp.
Ph. 800-672-2531
415-506-3112, Fax 415-506-7371
http://www.oracle.com
Enables enterprise data management from the desktop to the data center. Its scalable, integrated server architecture adapts to exploit both uniprocessor and parallel hardware. The Oracle Universal Server includes all of the facilities necessary to construct and deploy enterprise-class distributed applications.
CIRCLE 513

ORACLE

Oracle Universal Server, Workgroup Edition
Oracle Corp.
Ph. 800-672-2531
415-506-3112, Fax 415-506-7371
http://www.oracle.com
Oracle Universal Server, Workgroup Edition is a way to develop and deploy workgroup applications with Oracle's technology.
CIRCLE 514

Personal Oracle 7
Oracle Corp.
Ph. 800-672-2531
415-506-3112, Fax 415-506-7371
http://www.oracle.com
Personal Oracle 7 is a connected development platform. Post distributed updates, conduct distributed queries, and update snapshots of enterprise data on local desktops or laptop computers. Personal Oracle 7 combines the power and performance of Oracle 7 with OS/2's ease of use.
CIRCLE 512

Platinum DBRunner
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
A GUI-based online database version management and migration tool that automates the export of a database structure and the data between DB2/2 systems in a distributed environment, while preserving the data in the original source database.
CIRCLE 660

Platinum Easy, DBA
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
This suite for increasing the functionality and performance of Oracle databases consists of three modules: EasyDBA Executive, for day-to-day database administration tasks; EasyDBA Sleuth, for space management, capacity planning, and reporting; and EasyDBA Table Editor, for ad hoc data editing and browsing.
CIRCLE 662

Platinum Info Broker
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
Allows retrieval of information from a range of DBMS (e.g., Oracle, Sybase) systems directly from the Lotus Notes environment. Allows users to compose information retrieval requests directly from the Notes user interface and delivers information back to the use via a number of user selected formats. Exports Notes data into DBMS systems from within the Notes environment.
CIRCLE 663

Platinum Info Session
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
Platinum InfoSession is software for organizations in a client/server environment that need access to legacy data and functionality (e.g., security) from MVS. From a single PC-to-mainframe session, InfoSession gives users simultaneous access to data stored on the mainframe in DB2, IMS, IDMS, VSAM, Adabas, and others using existing mainframe transactions.
CIRCLE 658

Platinum Info Transport
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
Moves data from MVS sources (DB2, IMS, VSAM, and sequential files) to PC-, UNIX-, and LAN-based servers (DB2 for OS/2, DB2 for AIX, Sybase SQL Server, Microsoft SQL Server, Infomix, and Oracle). Implements distributed data processing in heterogeneous environments, without requiring expensive gateways, intermediate servers, custom conversion code, or massive processing overhead.
CIRCLE 669

Poet
Poet Software
Ph. 800-950-8845
415-286-4640, Fax 415-286-4630
info@poet.com
http://www.poet.com
Poet is a C++ Object DBMS that supports encapsulation, inheritance, and polymorphism. It is available for 14 operating systems, including Windows 95, and comes as single user or client/server version. Poet 3.0 features include support for Ole and ODBC, schema versioning, check-in/check-out, online backup, as well as a Developer Workbench that includes class and object browsers.
CIRCLE 356

ProMap/2
Invictus Systems Corp.
Ph. 703-503-8060, Fax 703-503-8064
76362.3544@compuserve.com
Map, document, and measure business processes. Analyze work flow and identify inefficient areas. ProMap/2 transforms invisible business processes into flowcharts. Features include storing information in a relational database (IBM OS/2), exporting activities into Lotus spreadsheets or MS Projects, saving activities as bitmaps or metafiles, and automatically generating flowcharts.
CIRCLE 300

r-tree Report Generator
FairCom
Ph. 800-234-8180
573-445-6833, Fax 573-445-9698
faircom@cerf.net
http://www.faircom.com
FairCom's r-tree Report Generator provides multiline reports by handling virtually every aspect of report generation. The only programming requirement is to call the r-tree report function, which reads c-tree data files, performs calculations, monitors control breaks and accumulators, and produces a formatted report. Complete with C source code. Requires c-tree Plus.
CIRCLE 137

R:BASE 5.5 for OS/2 PM
Microrim, Inc.
Ph. 800-628-6990
206-649-9500, Fax 206-746-2785
sales@microrim.com
http://www.microrim.com
This 32-bit RDBMS features programming-free application development, automatic multi-user mode, querying capabilities, and 4GL with embedded ANSI SQL for data management and manipulation. R:BASE is cross-platform compatible with Windows 95, Windows NT, Windows 3.1 and DOS. Version 5.5 adds new graphical design tools for the form and report designers.
CIRCLE 695

R:BASE Plus for OS/2, Windows and DOS
Microrim, Inc.
Ph. 800-628-6990
206-649-9500, Fax 206-746-2785
sales@microrim.com
http://www.microrim.com
This interactive, 32-bit relational DBMS for the PC features data integrity; programming-free application generation; form, report, and label designers; multi-user mode for LANs; ODBC connectivity; 4GL with embedded SQL; full data dictionary; and cross-platform compatibility across OS/2, Windows, and DOS.
CIRCLE 149

R:WEB 1.0
Microrim, Inc.
Ph. 800-628-6990
206-649-9500, Fax 206-746-2785
sales@microrim.com
http://www.microrim.com
R:WEB provides a programming-free link between your database and WWW site. Create forms to collect, process, and provide live data to Internet customers. No need to know HTML, CGI, or Perl scripting. R:WEB converts the form into a Web page, displays it on the Internet browser, and generates a connection and passes information back to the database. R:WEB runs on OS/2 and NT servers.
CIRCLE 696

Raima Database Manager ++
Raima Corp.
Ph. 800-327-2462
206-557-0200, Fax 206-557-5200
sales@raima.com
http://www.raima.com
This database engine for C and C++ developers has a C-API that includes more than 200 functions for database manipulation and control. Includes a class library that encapsulates object storage and database navigation in C++ classes. Supports relational, network, and combined model database designs. Supports transaction procession processing, and scales from DOS-based computers up to UNIX machines supporting hundreds of users.
CIRCLE 311

RC/21 Release 6.1
Vermont Database Corp.
Ph. 800-822-4437
802-253-4437, Fax 802-253-4146
vdb@ix.netcom.com
http://www.eats.com/vermont
RC/21 is a set of relational database management functions and classes that perform high-level operations similar to SQL. RC/21 contains free-text search in columns, extended BLOB operations with embeded navigation structures, and a high-level query language. ODBC drivers and server configurations are available for a number of network and multiprocess operating enviroments.
CIRCLE 439

RexxBase
American Coders, Ltd.
Ph. 919-846-2014, Fax 919-846-2014
joe@usacoder.rtp.nc.us
RexxBase provides a database for REXX programs. An external DLL that is called using the REXX API, RexxBase can read, write, and update DBase DBF, DBT, and NDX files. RexxBase can be used with OS/2 command files and with the popular REXX visual programming packages, VisPro/REXX, VX*REXX, and GpfREXX. Supports dBase III and IV, DBF, DBT, NDX, and MDF files.
CIRCLE 197

Scalable SQL
BTRIEVE Technologies
Ph. 800-287-4383
512-794-1719, Fax 512-794-1778
info@btrvtech.com
http://www.btrieve.com
A client/server relational database for workgroup computing, Scalable SQL provides the freedom to scale SQL applications from stand-alone to full client/server configurations—without modifications to the application or database. Scalable SQL is also designed to offer low-maintenance operations.
CIRCLE 360

Scalable SQL Developer Kit
BTRIEVE Technologies
Ph. 800-287-4383
512-794-1719, Fax 512-794-1778
info@btrvtech.com
http://www.btrieve.com
Built to be bundled in commercial applications, Scalable SQL allows relational client/server configurations with no recoding. The Scalable SQL Developer Kit provides the application developer with everything required to build and test an application. Includes API documentation and software.
CIRCLE 471

Service Point For Platform
Microbilt Corp.
Ph. 800-347-3574
Fax 770-984-5639
scott_hamnet@microbilt.com
Graphical service package for banks. Designed for producing effective sales sessions with customer during account opening. Automates sale/delivery of products. Provides tools to create product comparison windows. Prompts user to offer complementary products/services as product is sold. Prints customized letters for solicitation and follow-up and provides daily to-do activities.
CIRCLE 433

Intelligent Objects

SQL Objects Database Class Library
Intelligent Objects Corp.
Ph. 800-876-6585
Fax 770-382-6374
sales@intelligent-objects.com
http://www.intelligent-objects.com
SQL Objects is a complete high-level API that provides DBMS-independent access, query, and data-handling methods to build applications. SQL Objects provides access to Oracle, SQL Server, Sybase, Informix, Watcom SQL, DB2/2, SQL Base, Btrieve, Netware SQL, and more. ODBC Objects is also included, which adds a class library to ODBC developments and allows you to access any databases with non-native drivers.
CIRCLE 126

SQL Server for OS/2, NetGateway, Open Server 10.0, Open Client 10.0
Sybase, Inc.
Ph. 510-922-8547, Fax 510-922-4747
SQL Server 10.0 is a client/server relational database system, supporting stored procedures, triggers, and database rpcs. NetGateway is a gateway that provides LAN (TCP/IP, IPX, Netbios) to SNA conversion between client and server on the IBM mainframe. Open Server 10.0 is a programmable, network-independent server for creating client/server applications. Open Client 10.0 is a 32-bit, multithreaded client library for developing of client applications in a network-independent environment.
CIRCLE 110

SQR Workbench
MITI
Ph. 800-366-6484
Fax 310-426-8910
info@miti.com
The SQR Workbench production reporting system enables IS professionals to extract information from enterprise databases and distribute it to users throughout their organizations. Developers use SQR Workbench to create and test reports on Windows PCs or UNIX workstations and then deploy them against any SQR server. SQR is sensitive to the demands and constrainst of production environments.
CIRCLE 393

SSA-Extensions
Search Software America, Inc.
Ph. 203-698-2399, Fax 203-698-2409
Enhances the name search software product, SSA Name3, which is used in large databases such as a customer list or government system. Eliminate duplication by comparing address, name, identification number, date of birth, or sex despite alternate forms, missing words, abbreviations, and errors in spelling, pronunciation, sequence, or handwriting.
CIRCLE 334

SSA-Name3
Search Software America, Inc.
Ph. 203-698-2399, Fax 203-698-2409
This name search software provides users with both people and company names despite errors and variations in databases with 100,000 to 100 million records. Retrieve information associated with a particular name or address depite errors in spelling, phonetics, transcription, abbreviations, foreign names, and missing words.
CIRCLE 333

Sybase SQL Anywhere
Sybase, Inc.
Ph. 510-922-8547, Fax 510-922-4747
Brings the performance, data integrity, and reliabilty of Sybase System 11 to environments with desktop and mobile computers. Intended for deployment in multiplatform environments, SQL Anywhere requires minimal administrative support. With small memory requirements, SQL Anywhere eliminates the need to purchase extra RAM to exploit the transactional features and SQL capabilities.
CIRCLE 574

TRIMtools
Trifox, Inc.
Ph. 800-587-4369
408-369-2300, Fax 408-369-2333
info@trifox.com
http://www.trifox.com
TRIMtools is a family of tools that provides application and report-writing capabilities across a variety of DBMSs. TRIMapp is a screen application development system, including TRIMpl, a 4GL language based on C with DBMS extensions. TRIMreport is a report writer. TRIMqmr provides ad-hoc report-writing capabilities as well as a DBMS independent interactive SQL front end.
CIRCLE 569

Velocis Database Server
Raima Corp.
Ph. 800-327-2462
206-557-0200, Fax 206-557-5200
sales@raima.com
http://www.raima.com
This SQL client/server database system supports C, C++, ODBC, SAG CLI, ANSI SQL, and object-oriented programming. The multithreaded database engine supports multi-tier client/server architecture through Server Extensions, in which C and C++ applications execute directly on the server. Supports relational, network, and combined model database designs. Provides a library of more than 200 low-level "d_" C functions.
CIRCLE 312

Vortex
Trifox, Inc.
Ph. 800-587-4369
408-369-2300, Fax 408-369-2333
info@trifox.com
http://www.trifox.com
Vortex is a family of products that provides DBMS-independent access to both relational and flat file DBMSs. The API layer can be accessed directly or via the Vortex C and COBOL precompilers. Vortex Client/Server can be used instead of the DBMS vendor's network to provide network capability. The Vortex Accelerator shares DBMS and memory resources across many DBMS users.
CIRCLE 568

DESKTOP PUBLISHING

AFP2PCL
GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com
AFP2PCL allows the movement of print jobs to the decentralized printers both inside and remote from your offices. Runs on workstations running UNIX, OS/2, Windows, and MS-DOS, or mainframes running VM or MVS.
CIRCLE 584

AFP2PDF
GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com
View AFP documents using Adobe Acrobat. AFP2PDF runs on your mainframe, workstation, or

PC to translate IBM AFPDS files into the Portable Document Format (PDF) used by Adobe Acrobat.

CIRCLE 290

AFP2PS

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

AFP2PS translates IBM's Advanced Function Presentation datastream files into Post Script Level 2 files so that you can print on low-cost, high-quality resolution-independent devices. Route the PostScript to imagesetters, photocomposers, and DocuTechs.

CIRCLE 410

AFPComp

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

AFPComp speeds the process and improves the quality of your proofing by comparing the print files and producing a report to identify the differences. It compares two AFP files (intended for IBM and other vendors' PSF-attached printers). AFPComp reports can be viewed online or printed.

CIRCLE 409

Meta2AFP

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

Metacode and Line/DJDE Printing for AFP. Meta2AFP runs on your mainframe or workstation to translate Xerox Metacode datastream files into IBM Advanced Function presentation (APFDS) suitable for printing on all AFCCU AFP printers.

CIRCLE 291

Meta2PCL

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

Remote printing for Metacode files. Meta2PCL translates Xerox Metacode datastream files into HP PCL suitable for printing on PCL printers.

CIRCLE 292

Meta2PDF

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

View metacode documents using Adobe Acrobat. Meta2PDF runs on your mainframe, workstation, or PC to convert Xerox Metacode into the Portable Document Format (PDF) used by Adobe Acrobat. PDF and Acrobat allow you to share complete documents electronically, including layout, typefaces, illustrations, photographs, and color.

CIRCLE 293

Meta2PS

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

Meta2PS translates Xerox Metacode datastream files into PostScript Level 2 suitable for printing on all PostScript Level 2 printers.

CIRCLE 294

MetaComp

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

MetaComp programmatically compares the print files and produces a report to identify the differences. MetaComp compares two Metacode files (intended for Xerox LCDS printers). Its reports can be viewed online or printed. If you print the report, the mismatched pages can be included.

CIRCLE 411

PCL2AFP

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

PCL2AFP runs on Windows, DOS, OS/2, UNIX, or on your mainframe to translate the print-ready data stream intended for an HP LaserJet into an IBM Advanced Function Presentation suitable for printing on all AFCCU AFP printers.

CIRCLE 590

PCL2Meta

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

PCL2Meta runs on your mainframe, workstation (OS/2 or UNIX), or personal computer to translate the print-ready datastream intended for an HP LaserJet into Xerox Metacode files that you can print on Metacode printers.

CIRCLE 592

PCL2PDF

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

If you have PCL printing, but need to share online documents in a multivendor environment, you can use PCL2PDF, which runs on workstations, PCs, or IBM mainframes to translate the files intended for an HP LaserJet printer into the Portable Document Format used by Adobe Acrobat.

CIRCLE 594

PCL2PS

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

Looking for a way to move PCL documents to high-speed PostScript environments? PCL2PS can run on your workstation, PC, or your IBM mainframe to translate the files intended for an HP LaserJet printer into PostScript Level 2 files so that you can print on a variety of devices. You can even route the PostScript to imagesetters and photocomposers.

CIRCLE 597

Recognita Plus 2.0 International OCR for OS/2

Recognita Corp.
Ph. 408-736-5446, Fax 408-736-6112
70313.1266@compuserve.com

Recognizes characters that are kerned, italic, underlined, bold, and ligatured. It can read any typeface ranging from 6-point to 24-point size. Recognita Plus can read text that is typed; photoset; printed by laser or LQW, NLQ, or 9-pin matrix printer; or faxed. Photostats can also be read.

CIRCLE 306

Scribe Document Production Software

Cygnet Publishing Technologies
Ph. 412-471-2070, Fax 412-391-7215
cygnet@g.gp.cs.cmu.edu

Scribe is publishing software designed for the production of large and complex documents. Scribe output integrates text, graphics, tables, and external data from database management systems. It also supports collaborative authoring environments.

CIRCLE 332

Top 5 Pick for DTP

Pacific HiTech, Inc.
Ph. 800-765-8369
801-261-1024, Fax 801-261-0310
press@pht.com
http://www.pht.com

PHT's most requested DTP titles in one complete set. The set includes Norman Bosworth Photos 1 and 2, PHT Illustrations, Clip Art Palette, and Paper CD.

CIRCLE 706

XES2AFP

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

XES2AFP runs on your mainframe or workstration to translate the print-ready datastream intended for a Xerox decentralized printer (XES/UDK) into an IBM Advanced Function Presentation suitable for printing on all AFCCU AFP printers.

CIRCLE 599

XES2Meta

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

XES2META runs on your mainframe, workstation (OS/2 or UNIX), or PC to translate the print-ready file intended for a Xerox decentralized printer (XES/UDK) into Xerox metacode files that you can print on Metacode printers.

CIRCLE 603

XES2PDF

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

For those who have Xerox decentralized printing but also need to share online documents in a PC environment. XES2PDF runs on your mainframe, workstation, or PC to translate the print-ready data stream intended for a Xerox decentralized printer (UDK/XES) into the Portable Document Format (PDF) used by Adobe Acrobat.

CIRCLE 607

XES2PS & XES2PCL

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

XES2PS and XES2PCL run on your mainframe, workstation or PC to translate the print-ready datastream intended for a Xerox decentralized printer (UDK/XES) into files you can print on a variety of devices.

CIRCLE 295

DEVELOPMENT TOOLS

2500AD Simulator/Debugger
2500 AD Software, Inc.
Ph. 800-843-8144
719-395-8683, Fax 719-395-8206
s2500ad@rmit.com
http://www.2500ad.com
The 2500AD Simulator/Debugger allows the user to develop, test, and debug programs without an emulator or stand-alone hardware. It is designed to debug C and Assembly language source code. It provides mouse or keyboard input and has stack overflow and underflow protection and 24-program, 16-register, and 16-memory breakpoints.
CIRCLE 151

APMpower Application Performance Analysis System
Programart Corp.
Ph. 617-661-3020, Fax 617-498-4010
klenk@programart.com
http://www.progrmart.com
Analyzes MVS application performance data. Enables IS professionals to analyze measurement sessions of MVS applications using OS/2 workstations. Analytical aids include application performance hints, online help, a database of module descriptions, and guided analysis methods. The SQL Analysis feature helps pinpoint SQL inefficiencies by suggesting database definition and coding changes.
CIRCLE 101

ART*Enterprise
Brightware, Inc.
Ph. 800-532-2890
415-884-4744, Fax 415-884-4740
info@brightware.com
http://www.brightware.com
ART*Enterprise combines a full-featured object-oriented language with a rules engine and case-based reasoning capabilities. ART*Enterprise includes extensible class libraries for point-and-click cross-platform GUI development and a rich set of database mapping facilities.
CIRCLE 376

Automated Test Facility
Softbridge, Inc.
Ph. 800-955-9190
617-576-2257, Fax 617-864-7477
market@sbridge.com
Tests client/server or stand-alone Windows and OS/2 applications. From one central point, ATF runs simultaneous, unattended tests on up to 50 machines. Users automate tests through ATF's capture/playback and/or its full scripting language. Includes multi-user simulation for testing client/server applications.
CIRCLE 587

AutoTester INC.

AutoTester for OS/2
AutoTester, Inc.
Ph. 214-368-1196, Fax 214-750-9668
info@autotester.com
http://www.autotester.com
A testing tool designed for the creation, execution, and documentation of automated tests for OS/2 applications. AutoTester captures, replays, styles, tests, and creates, yet stores the tests as documented object-oriented tests. Includes a menu-driven interface and command language for advanced scripting needs.
CIRCLE 147

Btrieve
BTRIEVE Technologies
Ph. 800-287-4383
512-794-1719, Fax 512-794-1778
info@btrvtech.com
http://www.btrieve.com
Btrieve is used by professional developers, independent software vendors and value-added resellers. Designed for 3rd-, 4th-, and 5th-generation language programmers, Btrieve offers rich transaction processing with programming control, scalability from stand-alone to client/server environments, and low-maintenance operations.
CIRCLE 316

C-Cover
Bullseye Testing Technology
Ph. 800-278-4268, Fax 206-524-3575
info@bullseye.com
http://www.bullseye.com
C-Cover is a test coverage analyzer for C/C++. It finds untested code in your application and measures testing completeness. Development and test engineers use C-Cover to find hidden defects and maximize testing productivity.
CIRCLE 401

C-Scout
A Priori Computer Solutions Gmbh
Ph. +49-69-239462, Fax +49-69-236426
100020.2444@compuserve.com
A trace toolkit for developers of C/C++ programs under OS/2. It provides run-time debugging information together with a macro capable of displaying PM error information to replace the assert macro. The toolkit debugs PM, multithread and multi-process systems, shared DLLs, or time-critical applications.
CIRCLE 378

CA-Realizer
Computer Associates Intl., Inc.
Ph. 800-226-5224
516-342-5224, Fax 516-342-5329
info@cai.com
http://www.cai.com
CA-Realizer is a visual development tool that delivers applications for individual, workgroup, and companywide needs. With this structured superset of BASIC, you can create applications using spreadsheets, charts, text editors, animation, graphics tablets, and forms.
CIRCLE 246

CF Workstation
CASE Facilitator, Inc.
Ph. 309-441-5804
carbon@onthenet.com.au
CF Workstation enables broader use of Intersolv's APS and KnowledgeWare's Design Workstation through its three components, APS=COBOL, ADW=APS, and APS=ADW. APS=COBOL expedites the conversion of mainframe applications to the client/server paradigm, while ADW=APS and APS=ADW help programmers move APS Program Painter Source into and out of KnowledgeWare's ADW Design Workstation.
CIRCLE 117

Composer by Texas Instruments Software
Texas Instruments Software
Ph. 800-838-1843
Fax 303-294-0930
tisb-us@ti.com
http://www.ti.com/software/software.htm
Composer is an application development environment that facilitates business change by enabling the deployment of adaptable information systems. Using Composer's model-based approach, customers can scale applications to changes in business requirements. Composer supports development for all leading platforms, including Windows NT, UNIX, OS/2, and MVS.
CIRCLE 674

Continuous Strategy Server
Intec Controls Corp.
Ph. 508-660-1221, Fax 508-660-2374
Continuous Strategy is a complete set of data manipulation and control functions and a development environment that lets you hold the continuous portion of your application graphically. You spend less time learning software and more time understanding and improving your process.
CIRCLE 296

CPU Monitor Plus
BonAmi Software Corp.
Ph. 508-371-1997, Fax 508-371-2333
inforeq@bonamisoft.com
http://www.bonamisoft.com
Use CPU Monitor Plus to display real-time CPU, RAM, disk, interrupt, and COM port activity. Diagnose poorly running systems and dynamically control program execution. Nearly 100 system metrics and ratio options are provided. Start, stop, and suspend programs, set execution priorities, monitor virtual memory, and swap file and page fault rates.
CIRCLE 200

Envy/Developer
Object Technology, Inc.
Ph. 602-222-9519, Fax 602-222-8503
info@oti.on.ca.
http://www.oti.com
Envy/Developer is a multiuser development environment for software engineers using Smalltalk. It provides version control and configuration management for teams of engineers across multiple platforms. It encourages sharing and reuse of tested components and provides the framework for assembling tested components into run-time applications.
CIRCLE 343

Error Manager
Soft & GUI, Inc.
Ph. 800-763-8484
Fax 718-934-2133
This toolkit for debugging/testing programs works in conjunction with the IBM C set/2 compiler, the OS/2 2.x Developer's Toolkit, and your OS/2 software. EM tells you which API fails, where it fails, and why. Errors and programmer messages can be directed to a file, named pipe, PM message queue, or other callback function.
CIRCLE 104

ESL Workbench
Easel Corp.
Ph. 508-366-3888, Fax 619-549-6798
cainfo@caibt.com
ESL Workbench is an integrated development environment for creating robust production client/server applications. Its visual tools for design, debugging, and testing are all grounded in the event-driven ESL development language. Included is ESL DB/Assist, a graphical point-and-click tool for generating the SQL portion of your client/server application.
CIRCLE 160

Fault-XPERT
Compuware Corp.
Ph. 800-521-9353
810-737-7300. Fax 810-737-7119
http://www.compuware.com
Fault-XPERT provides fault management capabilities that automate the detection and notification of application faults and enable their resolution.
CIRCLE 526

Fax Printer Driver Toolkit for OS/2
Keller Group, Inc.
Ph. 612-429-7273, Fax 612-653-1987
kgroup@ibm.net
Write applications that create and send fax documents. The printer driver can be used from REXX, DOS, Windows, 16-bit OS/2, and 32-bit OS/2 programs. Keller Group is the developer of FaxWorks for OS/2 and OpenPort for OS/2, and the printer driver works with those retail products in any standalone, LAN, or multiline configuration.
CIRCLE 634

Footprints
Hardy Software Systems, Inc.
Ph. 713-871-1448, Fax 713-871-1449
clk@hsoft.com
http://www.hsoft.com
Footprints is an alternative to debugging and tracing tools that doesn't bog down your code with constant tracing or frequent file I/O. Activate tracing only when you want it. Footprints allows you to trace and debug up to 64 sections of code without interrupting you or remote users. You can view time-stamped data in memory or access it from stored files.
CIRCLE 349

STS

GammaTech REXX SuperSet/2
SofTouch Systems, Inc.
Ph. 405-947-8085, Fax 405-632-6537
fcruz@softouch.com
http://www.softouch.com
Provides the programmer with an extended set of REXX external functions that are registered to the REXX command processor supplied with OS/2. There are more than 300 functions in seven DLLs that perform math calculations, initiate file and system operations, manipulate processes and semaphores, regulate the macrospace, execute video I/O, and issue network commands.
CIRCLE 550
See our ad on back cover

Gpf 2.1
Gpf Systems, Inc.
Ph. 203-873-3300, Fax 203-873-3302
Gpf 2.1 is a visual GUI design environment that is not industry specific. It offers full support for OS/2 2.x, OS/2 1.3.x, and Windows 3.0 and 3.1. Point-and-click design, a CUA'91 compliant GUI, and Gpf generates C or C++ (PL/1 optional) source as well as help source, and all ancillary files (IPF/RTF, RD, h, DEF, MAK, etc.) to build the design. Also available in GpfREXX version.
CIRCLE 141

Gpf v2.0 Single Platform
Gpf Systems, Inc.
Ph. 203-873-3300, Fax 203-873-3302
This GUI application development environment exploits OS/2 2.x to create native applications for OS/2 PM. As a 3GL (ANSI C) source code generator, Gpf offers the advantages of hand coding native GUI applications with a WYSIWYG programming environment. As windows, dialogues, and PM controls are created, the design hierarchy is defined. Navigation code and custom logic are created and linked to objects. Gpf generates embedded SQL for DataBase Manager or DB2/2.
CIRCLE 136

GpfRexx
Apical Software, Inc.
Ph. 860-873-3300, Fax 860-873-3302
info@apical.com
http://www.apical.com
GpfRexx is a true OS/2 PM visual development tool that makes possible the use of REXX for implementation of custom logic. It offers all the power necessary to create full-functioned applications or prototypes. GpfRexx design files are compatible with Gpf 2.1, permitting designs or prototypes to be ported to C/C++ without having to recreate the GUI, GUI management logic, or help.
CIRCLE 413

GpfTools
Apical Software, Inc.
Ph. 860-873-3300, Fax 860-873-3302
info@apical.com
http://www.apical.com
GpfTools is used for manipulation and documentation of Gpf designs. Reusable objects, design merge, and object copy are provided. Objects at any level may be copied. GpfTools also provides design browsing, giving the user the ability to examine details at any level.
CIRCLE 448

MEDIA CYBERNETICS®

HALO Advanced Imaging Library
Media Cybernetics, Inc.
Ph. 800-992-4256
301-495-3305, Fax 301-495-5664
sales@mediacy.com
http://www.mediacy.com
A multiplatform analytical imaging tool kit for application developers. Used in conjunction with the Halo Imaging Library, which provides the base set of imaging functions, HAIL provides a higher level of image-processing functionality. The library is especially suited to applications involving medical imaging, life sciences, remote sensing industrial inspection, security, and law enforcement.
CIRCLE 620

Hipparchus GIS Enabling Technology
Geodyssey Ltd.
Ph. 403-234-9848, Fax 403-266-7117
russellj@cuug.ab.ac
http://www.cuug.ab.ca:8001/
Hipparchus, a cross-platform GIS-enabling technology that lets developers manage "where" data, uses a novel spatial indexing method and modem vector algebra to provide an open approach for location information. Also provides unconstrained modeling and manipulation of 0-, 1-, and 2-dimensional objects. Includes functions for: conversion from all popular coordinate systems, dynamically adjustable indexing, mapping and display, and debugging.
CIRCLE 611

IBM GIS Interface for OS/2
IBM Corp.
Ph. 800-325-2733
914-435-1453, Fax 914-435-5094
ibgis@vnet.ibm.com
http://www.ibm.com
Provides an object-oriented programming environment using IBM's VisualAge. It offers the ability to visualize, analyze, and update IBM's Geographic Facilities Information System data (GFIS)—a network-based GIS. GeoInterface delivers GIS functions in both client/server and detached mode and operates on personal computers running OS/2.
CIRCLE 517

IBM TeamConnection
IBM Corp.
Ph. 800-IBM-3333
Fax 800-IBM-4FAX
gocobol@vnet.ibm.com
http://www.software.ibm.com
Provides a software configuration management and repository services by using an open object interface. Allows application development tools to share data and objects from business modeling and application design through the building and deployment of an application. The foundation of IBM's application development DataAtlas, VisualGen, VisualAge C++, and VisualAge COBOL.
CIRCLE 677

ISA Dialog Manager
ISA Informationssysteme GmbH
Ph. +49-711-227690, Fax +49-711-22769-19
info-ids@isa.de
http://www.isa.de/
User Interface Management System supports all major Window systems. A client/server component allows the distribution of application and dialog in heterogeneous environments.
CIRCLE 329

JFactory
Rogue Wave Software
Ph. 800-346-6275
541-754-3010, Fax 541-754-3185
info@roguewave.com
http://www.roguewave.com
An application generator designed for Java application and applet development. Allows you to design Java applications and applets visually, test interfaces, and generate Java source code. Contains extensive functionality, and import and export capabilities. Available for Win32 and Unix.
CIRCLE 469

KASE: VIP for OS/2
KASE Systems, Inc.
Ph. 770-564-5696, Fax 770-564-5679
KASE: VIP for OS/2 is a knowledge-assisted visual design and code-generation tool for building GUI and client/server applications. Use the visual designers to create OS/2 objects, then associate them with business logic and data. In a client/server environment, this produces a seamless integration with SQL databases or CICS transactions. KASE: VIP then generates the application source code in C.
CIRCLE 254

Key: Enterprise
Sterling Software
Ph. 800-444-8575
404-231-8575, Fax 404-364-9454
http://www.sterling.com
Integrated family of tools for modeling, designing, developing, generating, and maintaining client/server and host-based applications. The Key family provides a model-based approach to distributing applications in Windows, DOS, OS/2, MVS, AS/400, and AIX. DBMS design and generation support is provided for DB2 (all platforms), Oracle, Sybase, VSAM, DL1, IDMS.
CIRCLE 484

Key: Guide
Sterling Software
Ph. 800-444-8575
404-231-8575, Fax 404-364-9454
http://www.sterling.com
Methodology, process management, and methodology management suite of tools. Methodology guides developers through development project with online checkpoints via an automated, model-based methodology management and deployment environment. Customize the content and redeploy the online guide as an OS/2 or Windows hypertext media. Contains project planner interfaces to MS Project, Timeline, and ABT Project Workbench.
CIRCLE 485

MethodMaker
Mark V Systems Ltd.
Ph. 818-995-7671, Fax 818-995-4267
info@markv.com
http://www.markv.com
A customizable meta-method tool generator, MethodMaker supports the graphic modeling of method and process notations, automatically generating ObjectMaker and ProcessMaker predicate logic rule support and repository support. Models can be edited for prototyping and extending tool support.
CIRCLE 328

MKS Source Integrity
MKS Inc.
Ph. 800-265-2797
519-884-2251, Fax 519-884-8861
sales@mks.com
http://www.mks.com
This configuration management system features project management facilities, sandbox environments, Visual Merge, reporting capabilities, event triggers, configuration language, automated building process, Netware-specific functionality, and integration into Visual C++, Visual Basic, Borland C++, PowerBuilder, and Watcom C++. Available on all Windows variants, DOS, OS/2, and UNIX.
CIRCLE 355

MKS Toolkit
MKS Inc.
Ph. 800-265-2797
519-884-2251, Fax 519-884-8861
sales@mks.com
http://www.mks.com
This suite of 190+ development utilities includes a Kornshell, AWK, AWKC, Vi, Make, Visual Diff, a profiler, raw device support, variable install, grep, sed, tar, cpio, and pax. Includes a non-line reference manual with a command to find and display command information and a readable interface for viewing command options and descriptions. Supports PC users with the option for a variable install.
CIRCLE 354

ObjectMaker
Mark V Systems Ltd.
Ph. 818-995-7671, Fax 818-995-4267
info@markv.com
http://www.markv.com
ObjectMaker rule-driven, repository-based CASE tools are delivered in low-cost deployment versions, tool group versions, and as a meta-tool. ObjectMaker supports 30 graphical methods with a unified object model, an implementation model, transformations, consistency checking, and seven publishing interfaces. Language modules share a common repository.
CIRCLE 325

Open Interface Elements
Neuron Data
Ph. 800-876-4900
415-528-3450, Fax 415-943-2750
info@neurondata.com
http://neurondata.com
Open Interface Elements, a GUI development tool, lets you design any type of graphical interface application for more than 40 platforms, including Motif, Windows, OS/2 PM, and VAX/Alpha, as well as VT100 and DOS character terminals. Includes new widgets, a script language, and C++ support.
CIRCLE 172

MICROSTAR LABORATORIES™

OS/2 ACCEL Driver for Real-Time Data Acquisition and Control
Microstar Laboratories
Ph. 206-453-2345, Fax 206-453-3199
info@mstarlabs.com
http://www.mstarlabs.com
This driver enables OS/2 users to develop and operate real-time data acquisition and control systems based on Microstar Laboratories Data Acquistion Processor boards. All DAP boards have their own onboard processor and operating system, which allows them to run the real-time portion of applications free from any delays imposed by OS/2 or whatever software may be running under it on the PC.
CIRCLE 712

Paradigm Plus
Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com
Application development tool for Enterprise Component Modeling. Use ECM to identify business requirements, model and build reusable components, and manage systems. Roundtrip engineering of C++, Smalltalk, and ODBMS and RDBMS schema definitions enables iterative development and software reuse. A distributed object repository supports concurrent users and synchronization of designs and implementations.
CIRCLE 537

PC-lint 6.0 for C/C++
Gimpel Software
Ph. 610-584-4261, Fax 610-584-4266
gimpel@netsxs.com
This source code analyzer supports the C and C++ languages and a mixed suite of C and C++ modules. Some C++ checks are: including nonvirtual base class destructers, names hiding other names, missing destructors from classes using dynamic allocation, missing or redundant access specifiers, out-of-order constructor initializers, creation of temporaries, undefined and unreferenced class members.
CIRCLE 204

PCYACC
Abraxas Software, Inc.
Ph. 503-244-5253, Fax 503-244-8375
sales@abxsoft.com
http://www.abxsoft.com
PCYACC is a language development environment that generates ANSI and C++ source code from input language description grammars for building assemblers, compilers, interpreters, browsers, page description languages, language translators, syntax-directed editors, language validators, natural language processors, expert system shells, and query languages. It includes a lexical generator.
CIRCLE 173

Perfect Circle Application Development System
National Business Consultants
Ph. 310-395-5127, Fax 310-395-9284
74677.1572@compuserve.com
http://www.natlbus.com
This software suite automates many of the tasks associated with application development. It provides operating system and database independence and organizes the development process. The system can integrate to many menu systems.
CIRCLE 665

Personal GUI Programming Facility
Apical Software, Inc.
Ph. 860-873-3300, Fax 860-873-3302
info@apical.com
http://www.apical.com
Personal Gpf is a GUI design environment that is not industry specific. Gpf generates all the logic to manage the entire user interface. The output C source code compiles to native code for OS/2 PM, imposing no royalties or run-time requirements.
CIRCLE 451

Pride - PC
M. Bryce & Associates, Inc.
Ph. 813-786-4567, Fax 813-786-4765
timb1557@aol.com
http://warp.eecs.berkeley.edu/os2/connec
The Pride methodologies for enterprise engineering, information systems engineering, database engineering, and project management are available for OS/2. In INF format, suitable for use with the standard OS/2 View utility (VIEW.EXE). Methodologies are described using text and graphics. Hypertext links and search and index facilities are provided.
CIRCLE 542

Pride Information Factory
M. Bryce & Associates, Inc.
Ph. 813-786-4567, Fax 813-786-4765
timb1557@aol.com
http://warp.eecs.berkeley.edu/os2/connec
Tools for designing enterprise-wide information systems. Used for enterprise engineering, information systems engineering, database engineering, and project management. OS/2-based repository reuses all information resources (business, systems, and data components). Repository can interface with a variety of application development aids. CUA compliant. Supports the DBCS.
CIRCLE 541

Prominare Designer
Prominare, Inc.
Ph. 416-363-2292, Fax 416-363-6157
designer@prominare.com
http://www.prominare.com/prominare
A PM programmer's tool for creating GUIs for OS/2. Acts as an extended resource editor. Its flexibility enables the power of C to be fully exploited, with the added benefits of intelligent code generation. A designer can create the interface at the same time the programmer is programming the interface.
CIRCLE 539

Prominare Validator
Prominare, Inc.
Ph. 416-363-2292, Fax 416-363-6157
designer@prominare.com
http://www.prominare.com/prominare
Works in conjunction with the OS/2 APIs providing additional and detailed error information of your 32-bit OS/2 API usage. It provides details indicating which parameter you have passed to an OS/2 API that may be incorrect. Provides real-time monitoring so that you can visually identify these parameter errors, as well as normal API errors and possible memory leaks.
CIRCLE 540

Promula FORTRAN to C Translator
Promula Development Corp.
Ph. 614-263-5454, Fax 614-263-5573
promula@bronze.coil.com
Promula FORTRAN to C Translator translates FORTRAN source code to correct (compliable) and clean (readable and maintainable) C source code. It is intended for those who wish to convert their FORTRAN codes to C automatically. The conversions are 100% complete and yield results.
CIRCLE 111

PurePerformix
Pure Software
Ph. 408-720-1600, Fax 408-720-9200
info@perform.com
http://www.pure.com
Load testing with PurePerformix offers assurance by providing insight about an application's behavior in multi-user mode. PurePerformix eliminates guesswork about multi-user quality, perfomance, and scalability by emulating users and subsequently analyzing the effect of these users on an application.
CIRCLE 403

PVCS Version Manager
Intersolv
Ph. 800-547-4000
503-645-1150, Fax 503-645-4576
swedge@swedge.com
PVCS Version Manager is a management system that supports team-based development. Today's complex development environments demand a system that automates project organization and provides audit trails, security, and process management.
CIRCLE 145

QA Partner 3.0
Segue Software
Ph. 800-287-1329
617-796-1000, Fax 617-796-1610
info@segue.com
http://www.segue.com
This software testing tool is object-oriented, language-based, and GUI-aware with a logical testing methodology. Create automated tests; start testing at any phase of an application's life; plan and manage the testing process; maintain tests to reflect application changes; reuse the same test across multiple releases and more than 25 platforms; and achieve true unattended testing.
CIRCLE 400

QA Planner
Segue Software
Ph. 800-287-1329
617-796-1000, Fax 617-796-1610
info@segue.com
http://www.segue.com
This product provides QA Partner users with integrated test planning and management facilities. From a central vantage point, it lets you create integrated test plans in English using an outline editor; integrate test plans with QA Partner test cases; run combinations of tests based on user-defined attributes; manage test case data from within the test plan; and more.
CIRCLE 399

REXX Diagnostic Commander
Suitable Alternatives
Ph. 800-724-7011
408-727-3142, Fax 408-727-3170
lynnzsai@aol.com
This interactive, full-screen source-level REXX debugger and diagnostic tool allows developers and administrative personnel to code and test REXX Execs in a fully interactive environment. The interactive display allows the user to single step through any type of Exec written in REXX. The source code, variables, and logic flow can be altered anytime, usually with just a keystroke.
CIRCLE 274

S-Case
MultiQuest Corp.
Ph. 847-397-9930, Fax 847-397-9931
72531.2510@compuserve.com
S-Case is an object-oriented analysis and design tool that uses the Booch notation as well as the Unified method to graphically illustrate and model software systems. High-quality C++ code in sync. This iterative approach allows developers to enhance their design through successive refinement without worrying about outdating their models.
CIRCLE 510

SeeDump
A Priori Computer Solutions Gmbh
Ph. +49-69-239462, Fax +49-69-236426
100020.2444@compuserve.com
A symbolic post-mortem debugger for OS/2 programs written in C. All relevant information about the error will be saved in a dumpfile, which can be analyzed using the SeeDump PM console to display information symbolically (e.g., stack trace, variable contents, source code). A REXX interface allows the user to develop scripts for the analysis.
CIRCLE 435

Show N Tel
Technically Speaking
Ph. 508-229-7777, Fax 508-229-8777
info@techspk.com
http://www.techspk.com
Show N Tel provides a complete software development environment for telephony applications such as audio text, interactive voice response, fax-on-demand, messaging, fax broadcast, and call management. Employs a visual interface using objects, allowing developers to design and implement applications faster. Create telephony applications without writing a single line of code.
CIRCLE 564

Snap
Template Software, Inc.
Ph. 703-318-1000, Fax 703-318-3253
info@template.com
http://www.template.com
Snap is an object-oriented development tool for building distributed applications. Based on large-scale code reuse, the Snap Template features multiple windowing systems, interprocess object sharing, knowledgebase processing, links to multiple relational databases, and integration to C/C++ libraries, Snap is portable to more than 40 platforms; it is scalable and extendable.
CIRCLE 323

SQL Design
Consyst SQL, Inc.
Ph. 514-849-7431, Fax 514-849-8125
102765.267@compuserve.com
SQL Design is a client/server application generator for SQL databases. This tool uses a GUI that enables programmers to generate high-quality systems more easily.
CIRCLE 130

Synectics SDK
Parallel PCs, Inc.
Ph. 610-670-1710, Fax 610-372-3150
70413.1712@compuserve.com
Allows an application to locate and apply idle processing resources for parallel processing. The Synectics API replicates, reduces, communicates, and processes task definitions using any CPU running the Synectics environment. Permits the same executable to use a single CPU computer, networked computers, or SMP computers with complete fault tolerance to any failure.
CIRCLE 444

System Architect
Popkin Software & Systems, Inc.
Ph. 800-732-5227
Fax 212-571-3436
73362.735@compuserve.com
This repository-based application development tool runs on PCs under Windows 3.1, NT, 95, and OS/2 PM. Includes modules for analysis and design, business process reengineering, reverse data engineering, process documentation facility, and schema generator. Available with a PowerBuilder Link for developing client/server applications, with a project documentation facility or a screen painter function.
CIRCLE 269

System Performance Monitor/2
IBM Corp.
Ph. 800-CALL-IBM, 512-473-8000
http://www.austin.ibm.com
Observes your OS/2 system and displays the results to help you analyze and improve performance. Collect and display RAM, page in/out, cache, disk, and printer and communications port utilization data. Saves data for later processing, or displays previously recorded data from log files. Provides memory usage information via a Presentation Manager and Hyperblock interface.
CIRCLE 180

Test Designer
Eastern Systems, Inc.
Ph. 800-472-2330
508-366-3223, Fax 508-366-1520
eastern@world.std.com
A client/server-based, nonintrusive, regression testing tool. For testing any client/server application that runs on a PC (NT, Next/Step, Windows, Warp, OS/2, PC UNIX, DOS, or any proprietary operating system). It also performs object-oriented recording, separating the test objects from the test script and allows scripts to be chained together into a master test suite.
CIRCLE 556

Test Plan
Eastern Systems, Inc.
Ph. 800-472-2330
508-366-3223, Fax 508-366-1520
eastern@world.std.com
Test Plan is a test design and test management tool that enables technical and nontechnical staff to plan, document, and manage all testing activities throughout a project. Developed using the "V" model of system development, whereby each design stage equates to a corresponding test stage.
CIRCLE 559

TestBed
Eastern Systems, Inc.
Ph. 800-472-2330
508-366-3223, Fax 508-366-1520
eastern@world.std.com
TestBed is a static and dynamic code analysis and coverage tool supporting C, C++, ADA, MicroFocus COBOL, Pascal, and various assemblers. Supports HP, Sun, DEC VAX, DEC ALPHA, Sparc, and the PC. Includes programming standards verification, complexity metric production, variable cross reference, unreached code reporting, control flow tracing, statement execution frequency analysis, and LCSAJ subpath execution frequency.
CIRCLE 558

The Far Voice
Far Systems, Inc.
Ph. 414-563-2221, Fax 414-563-1865
frose@farsystems.com
This open-architecture application generator provides a voice/fax/data interface for voice response applications. Unlimited inbound and outbound applications, including voice mail, auto-attendant, IVR, email, fax, and connections to other computers (including mainframes) are supported on the same platform. All functions are integratable. Multiple languages are supported.
CIRCLE 189

Unite Objects
Cirrus Technology, Inc.
Ph. 800-272-1135
Fax 301-698-1909
102404.3643@compuserve.com
http://www.cirunite.com
These OS/2 development tools are used to design imaging applications and storage management solutions. Using IBM's Workplace Shell and Systems Object Model technology, the Unite Objects include image viewing, scanning, and optical and CD-recordable jukebox storage management capabilities. The 32-bit API set can be integrated into C/C++, IBM's VisualAge, and coming soon, OpenDoc.
CIRCLE 578
See our ad on page 69

Version Control System (VCS)
Diamond Optimum Systems, Inc.
Ph. 800-362-9271
818-224-2010, Fax 818-224-2009
diamondos@aol.com
http://www.diamondos.com
VCS controls the software configuration management process in a distributed heterogeneous environment. VCS helps manage development and maintenance activities and reduce bugs by utilizing client/server technology to control all software development activities taking place on all networked hosts. VCS eliminates conflicting file changes and supports parallel development.
CIRCLE 342

Vick
ARS Nova Software GmbH
Ph. +49-711-9-32-81-0,
Fax +49-711-9-32-81-99
Vick supervises and controls the state of any Smalltalk object. Vick plugs visualizations onto Smalltalk objects without programming and supports the model-view-controller concept of Smalltalk. Vick includes graphical elements like gauges, knobs, and bar and pie diagrams.
CIRCLE 134

Visage
QIIQ Ltd.
Ph. 44-181-339-0739, Fax 44-181-398-8443
qiiq@maildirect.com
Allows DOS programs into PM applications without changing the source or executable code. REXX or C produces a graphical front end that controls the background DOS program. It allows DOS integration for OS/2 applications supporting REXX macros. If the DOS application provides for mainframe or midrange connectivity, corporate applications are able to benefit from a PM front end.
CIRCLE 112

VisPro/C
HockWare, Inc.
Ph. 919-380-0616, Fax 919-380-0757
71333.3226@compuserve.com
http://www.hockware.com/hockware
VisPro/C is a full-featured OS/2 2.x visual programming tool for the IBM C Set compiler and user interface class libraries. Features include a drag-and-drop programming environment that automatically generates C code, complete Workplace Shell integration, and a code template.
CIRCLE 210

VisPro/C++
HockWare, Inc.
Ph. 919-380-0616, Fax 919-380-0757
71333.3226@compuserve.com
http://www.hockware.com/hockware
OS/2 visual programming tool for the MetaWare High C, the IBM VisualAge C++, and C Set++ compilers with the User Interface Class Library. Features include drag-and-drop programming that automatically generates C++ code, complete WPS integration, CUA'91 programming objects, a code template, and a visual DB2/2 database designer for creating applications or reverse-engineering existing databases.
CIRCLE 207

VisPro/Development Suite
HockWare, Inc.
Ph. 919-380-0616, Fax 919-380-0757
71333.3226@compuserve.com
http://www.hockware.com/hockware
Includes VisPro/REXX Gold, VisPro/C, and VisPro/C++.
CIRCLE 624

DeskMan/2 VERSION 2.0

MAKES YOUR DESKTOP MORE FLEXIBLE, POWERFUL & SECURE

1 MultiDesk™ Personal Desktop Facility

Provides each user with their own personalized Workplace Shell™ desktop tailored to their unique and specific requirements and applications.

2 Configuration Image Facility

Save and restore complete, compressed snapshots of your OS/2® configuration – valuable for disaster recovery, training, demo machines, and more.

3 Desktop Archive Facility

Selectively backup, restore, and migrate desktop objects automatically! Desktops can even re-synchronize in real-time with object archives stored on disk, LAN, or elsewhere!

4 Workplace Shell Extensions

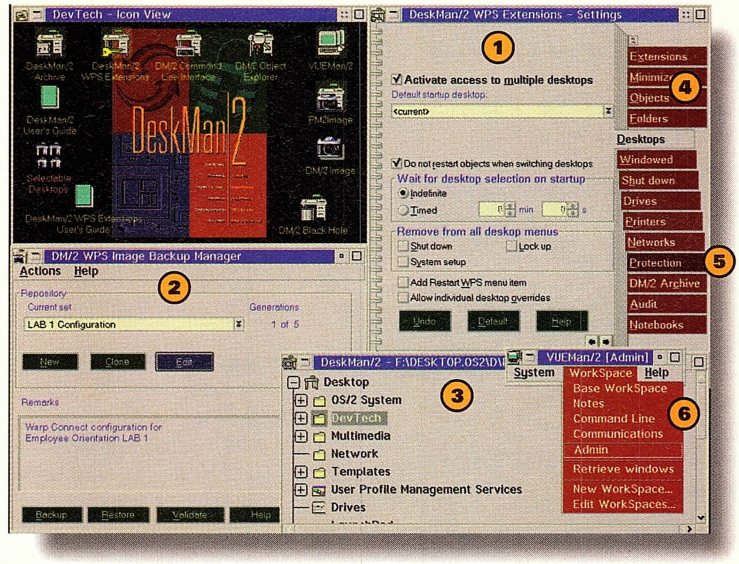
Take complete control of all WPS operational characteristics, including object styles, menus, ID's — even position icons with to-the-pixel accuracy.

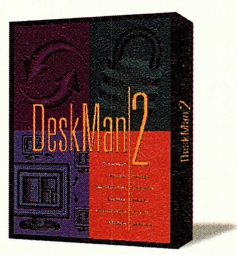
5 Access Control Policy Facility

Manage access to desktop resources such as objects, windows, and workspaces, with all activities subject to auditing.

6 Workspace Facility

Define separate, named PM work areas, each with its own windows, task list, desktop, and context sensitive tools to organize your many daily activities. Check e-mail in one window, surf the Web in another, and still work on multiple projects in others!





For more information please call:

(803)790-9230

DevTech

Development Technologies, Inc.
Software Development & Technology Transfer
308 Springwood Road, Forest Acres, SC 29206-2113
Voice: (803) 790-9230 Fax: (803) 738-0218

Reader Service No. 9

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VisPro/Reports
HockWare, Inc.
Ph. 919-380-0616, Fax 919-380-0757
71333.3226@compuserve.com
http://www.hockware.com/hockware
Reports is the first and only REXX-enabled report writer for VisPro/REXX, VX REXX, and OS/2 REXX. It lets you print reports including invoices, form letters, personnel reports, financial reports, and labels. Include business graphics, photographs, calculated fields, multiline text, and other cosmetic shapes. Apply various object attributes.
CIRCLE 366

VisPro/REXX Data Entry Object Pack
HockWare, Inc.
Ph. 919-380-0616, Fax 919-380-0757
71333.3226@compuserve.com
http://www.hockware.com/hockware
VisPro/REXX Data Entry Object Pack, an add-on product for VisPro/REXX, allows you to add these commonly used business objects to your applications: formatted entry fields, spreadsheets, split bars, clocks, and calendars.
CIRCLE 209

Visual Designer
ARS Nova Software GmbH
Ph. +49-711-9-32-81-0,
Fax +49-711-9-32-81-99
Visual Designer exploits the performance of object-oriented development and integrates application generation. Visual Designer ensures validation of defined requirements with automatic code generation for the object model, user interface, and database access. Semiautomatic re-engineering allows for the subsequent tie-in of Native Smalltalk code.
CIRCLE 259

WorkFlo Application Libraries
FileNet Corp.
Ph. 800-345-3638
714-966-3400, Fax 714-966-3490
http://www.filenet.com
An application development toolkit that lets you integrate document-imaging and WorkFlo features with your existing workstations, networks, and applications. Through more than 300 Application Programming Interfaces, WAL provides access to FileNet Image Management Services software to store, retrieve, and route objects including document images, data text, photographs, voice, and video.
CIRCLE 694

Workflow Template
Template Software, Inc.
Ph. 703-318-1000, Fax 703-318-3253
info@template.com
http://www.template.com
An OO integrated-development environment for building enterprise-wide workflow systems. WFT's template-based approach employs large-scale code reuse. WFT supports both single- and multiple-server architectures, TCP/IP and UNIX mail protocols, complex task processing, real-time system management and control, and flexible, reliable, and efficient routing and distribution.
CIRCLE 596

Workstation Interactive Test Tool (WITT)
IBM Corp.
Ph. 408-463-2752, Fax 408-463-4488
apl2@vnet.ibm.com
WITT helps you detect software defects in your applications early in the development cycle. It provides flexible and cost-effective testing and lets you build reliable, reusable test cases. WITT automates many of the tasks associated with interactive regression and new code testing.
CIRCLE 142

DISK/ FILE UTILITIES

ADSM/2 - ADSTAR Distributed Storage Manager
IBM Corp.
Ph. 800-CALL-IBM
Allows networked workstation users to recover lost or damaged data using a windowed graphical and command line interface. Backs up files or directories using a centrally scheduled, backup-archive server, and tracks backup and archive data on the ADSM server using a mirrored database. It uses storage space by creating cached copies of data on disk storage before migrating files to storage media.
CIRCLE 315

ADSTAR Distributed Storage Manager
ADSTAR, An IBM Company
Ph. 800-IBM-CALL, Fax 800-242-6329
This product allows workstation users to recover lost or damaged data using a graphical and command line interface. It automatically backs up files, directories, and subdirectories using a centrally scheduled, policy-managed, backup-archive server. ADSM supports many client platforms and database environments for backup and archive to MVS and VM systems.
CIRCLE 154

ARCsolo for OS/2 v1.0
Cheyenne Software, Inc.
Ph. 800-243-9462
Fax 516-465-5750
info@cheyennesoftware.com
Offers backup and restore to OS/2 workstations and LAN servers. Storage management tools, which feature the Intelligent Restore and File Tracking System, AutoChanger support, and a disaster recovery system are included. ARCsolo for OS/2 combines an object-oriented drag-and-drop interface and a multithreaded device engine for maximum performance.
CIRCLE 285

ASG-Impact/LAN
Allen Systems Group, Inc.
Ph. 800-932-5536
941-435-2278, Fax 800-325-2655
ASG-Impact/LAN offers help desk software via a GUI in a distributed, open-architecture, cross-platform environment. Insulates the end user from mainframe slowdowns or interruptions and allows multisite, enterprise-wide help desk functions to be performed simultaneously. Supports DB2/2 and full DRDA access to other DRDA databases.
CIRCLE 240

Back Again/2
Computer Data Strategies, Inc.
Ph. 612-730-4156, Fax 612-730-4161
sales@cds-inc.com
http://www.cds.inc.com
BackAgain/2 Pro takes advantage of OS/2 Warp, with IBM Workplace Shell drag-and-drop support, a built-in scheduler, password protection, and multiple levels of data compression. With its stand-alone restore facility, BA/2 Pro eliminates having to reinstall OS/2. Backs up to SCSI and ATAPI/IDE tape drives, networks, removable cartridges, and even floppy disks.
CIRCLE 445
See our ad on page 41

BackMaster
MSR Development Corp.
Ph. 619-633-3900, Fax 619-633-3909
sales@msrdev.com
http://www.tcac.com/~msrdev
BackMaster includes support for both internal/parallel floppy tape and selected SCSI devices. Executes multidrive backups from the PM interface to higher capacity tape drives including Travan, QICwide, and QIC 3010/3020. SCSI support includes selected DAT and QIC drives from HP, Colorado, and Tandberg. HPFS and FAT file systems are supported.
CIRCLE 456

BakupWiz
PCX
Ph. 800-800-4729
619-259-6300, Fax 619-481-6474
support@pcx.com
Supports SCSI-1 and SCSI-2 tape drives and other hard drives, file servers, Bernoulli, Syquest, and magneto optical. A version of BakupWiz is available to support many robotic autoloading tape changers. Supports extended attributes, long file names, and networking. Restores the OS/2 system partition from a bootable diskette. The tape format is compatible with PCX's DOS BakupWiz.
CIRCLE 305

CamiNet for OS/2
SoftWings Enterprises, Inc.
Ph. 407-477-5010, Fax 407-477-5011
softwings@caminet.com
CamiNet for OS/2 is a 32-bit multithreated, multitasking, high-performance, secure file transfer and management software product. CamiNet addresses security of data with state-of-the-art encryption technology, enhanced s3DES, a bonus for those who transfer data over public networks such as the Internet or telephone lines.
CIRCLE 566

Data Conversion Utilities for DOS and OS/2
NovaStor Corp.
Ph. 800-668-2786
805-579-6700, Fax 805-579-6710
sales@novastor.com
http://www.novastor.com
This data conversion utility offers users an SQL conversion application. DCU is media-independent, allowing for transfers between tape, disk, and optical drives. Users can query data and extract only the information that is vital to their application. DCU provides field-level conversions for numeric formats including COM3, BCD, Zoned Decimal, and 2- and 4-byte integer.
CIRCLE 212

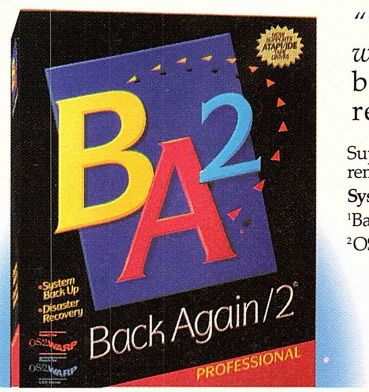
Maybe It's Time to Check Into a Good Recovery Program.

Needing intervention? A malfunctioning computer can cause dysfunctional behavior. Protect your work, your computer and your sanity with Back Again/2™, the ultimate backup and recovery for OS/2 Warp.

Now upgraded to version 4.0, you get all of BA/2's 32-bit power and broad device support, plus major enhancements. The integrated Workplace Shell Interface lets you back up and restore with "drag and drop" ease. Schedule backups for any object such as a backup set, program or REXX script to begin at a single date and time, a timed interval, or a combination of days at a chosen time. All by simply dragging it into the new Backup Scheduler folder! Configure any external command to execute before or after a backup is performed. Estimate both backup time and size, plus many more configurable options.

And, BA/2 has enhanced its robust network support. It automatically finds network resources such as LAN Server and Netware File Servers. You can also back up LAN Server ACL (Access Control Lists) automatically.

Now say this affirmation out loud, *"Today I will buy BA/2 4.0, because I'm worth it."* Preventive mental health begins with BA/2 4.0, the one-step recovery program.



Supports SCSI and ATAPI/IDE tape drives, networks, removable cartridges and floppy disks

System requirements: IBM OS/2 2.1 or greater

[1]BackAgain/2- Copyright CDS, Inc.

[2]OS/2 is a trademark of IBM

Ready for OS/2 WARP NSTL Tested

CDS computer data strategies

It's Never too Late - With BackAgain/2.

For more info call CDS at 800-284-4156 or 612-730-4156. Visit our web site at http://www.cds-inc.com for a FREE demo.

Reader Service No. 10

DevTech

Development Technologies, Inc.
Software Development & Technology Transfer
308 Springwood Road, Forest Acres, SC 29206-2113
Voice: (803) 790-9230 Fax: (803) 738-0218

DCF/2

Development Technologies, Inc.
Ph. 803-790-9230, Fax 803-738-0218
71333.3362@compuserve.com

Brings the power of a disk server architecture down to your OS/2 desktop or notebook computer. Allows the use of HPFS without having to repartition or reformat your existing hard drive and creates virtual HPFS drives anywhere that OS/2 can create a file: FAT partitions, floppy disks, removable hard drives, Novell servers, Lan server volumes, etc.

CIRCLE 553

See our ad on page 39

DevTech

Development Technologies, Inc.
Software Development & Technology Transfer
308 Springwood Road, Forest Acres, SC 29206-2113
Voice: (803) 790-9230 Fax: (803) 738-0218

DeskMan/2

Development Technologies, Inc.
Ph. 803-790-9230, Fax 803-738-0218
71333.3362@compuserve.com

DeskMan/2 is a suite of multifunction tools that makes it easy to use and administer OS/2 on a PC or LAN. Install, configure, backup, secure, and manage desktops and objects remotely. Features include drag-and-drop virtual desktops, object launching, window security and management, and more. Great for disaster recovery, training, and demo machines.

CIRCLE 128

See our ad on page 39

Disk Manager

Ontrack Computer Systems, Inc.
Ph. 800-752-1333
612-937-1107, Fax 612-937-5815
sales@ontrack.com
http://www.ontrack.com

Disk Manager software installs and prepares virtually any hard drive for use in any IBM PC, Pentium, or compatible computer. Even with specific system requirements or custom partitions, your drive may be installed simply using the Advanced option. Install IDE drives larger than 528MB as a single bootable partition. Includes features of Drive Rocket data accelerator software to speed your IDE drive.

CIRCLE 544

DiskStat PLUS!

Oberon Software
Ph. 507-388-7001, Fax 507-388-7568
oberon@prairie.lakes.com
http://www.prairie.lakes.com/~oberon

DiskStat PLUS! is a disk space monitoring utility for OS/2 Warp. DiskStat PLUS! provides four views of the current state of any disk drive on an OS/2 system or LAN: current statistics as a textual report as pie chart with legend, or simple pie charts, plus a historical report. The program also reports on the system swapper file if the file is present on the monitored disk.

CIRCLE 105

Ezraid Lite v1.2

Cyranex Corp.
Ph. 613-738-3864, Fax 613-738-3871
info@cyranex.com
http://www.cyranex.com

Creates software-managed disk arrays using disk mirroring, data striping, and disk spanning. Supports any disk interface including IDE, SCSI, and ESDI. Allows users to combine any two disks and take advantage of the fault-tolerance, enhanced disk I/O, complete data reliability, and the increased storage capacity offered with Raid technology.

CIRCLE 363

EZRaid Pro for OS/2

Cyranex Corp.
Ph. 613-738-3864, Fax 613-738-3871
info@cyranex.com
http://www.cyranex.com

EZRaid Pro for OS/2 is a software Raid solution for desktops and servers running OS/2 version 2 and above. Using disk mirroring, data striping, and disk spanning, EZRaid will create software-managed disk arrays with flexibility. It supports any disk interface and offers Hot Swap and Hot Spare capabilities to avoid system downtime.

CIRCLE 367

FastBack Plus for OS/2

Symantec Corp.
Ph. 503-334-6054
http://www.symantec.com

FastBack Plus comes to OS/2 with a three-level interface that lets you choose the interface style. Express for backups; full menu for more in-depth backup; and OS/2 for users familiar with OS/2 interface. Advanced error correction permits data recovery from damaged disks or tapes.

CIRCLE 228

INNOVATION® DATA PROCESSING

FDR/Upstream

Innovation Data Processing
Ph. 201-890-7300, Fax 201-890-7147
76322.2076@compuserve.com

This storage management client/server application provides multiple, simultaneous, unattended PC/LAN backup/restore products to MVS mainframes. Supports Novell, OS/2, Vines, Windows NT, and AIX via APPC SNA LU6.2 or TCP/IP with DHCP support. PC or mainframe initiated and administered writing directly to mainframe tape or DASD, automatic redundant file support, vaulting, forward merge backup constructing, full backup without PC sending all files, workstation backup, compression, restart, logging and extensive reporting, migration, ISPF panels, and GUI interface.

CIRCLE 255

STS

FileStar/2

SofTouch Systems, Inc.
Ph. 405-947-8085, Fax 405-632-6537
fcruz@softouch.com
http://www.softouch.com

This file manager manages all your files under OS/2. Basic file operations (create/copy/move/delete) are a breeze, and its use of OS/2's drag-and-drop facilities make it easy to use. Archive seldom used files and directories quickly. Customizable. Invoke functions using hot keys, button bars, pull-down menus, and pop-up windows.

CIRCLE 549

See our ad on back cover

STS

GammaTech File Secure for OS/2

SofTouch Systems, Inc.
Ph. 405-947-8085, Fax 405-632-6537
fcruz@softouch.com
http://www.softouch.com

Provides file level security by encrypting the program or data file, using the data encryption standards. Files are encrypted using an encryption key provided by and known only to the operator. Files can only be decrypted by specifying the same exact key. File Secure also lets you obliterate files. Not eligible for export outside of the United States and Canada.

CIRCLE 551

See our ad on back cover

STS

GammaTech Power Pack for OS/2

SofTouch Systems, Inc.
Ph. 405-947-8085, Fax 405-632-6537
fcruz@softouch.com
http://www.softouch.com

GammaTech Power Pack lets you examine, add, or modify OS/2 extended attribute and INI files while protecting them from inadvertent loss. It also allows hot-key sequences to access high-priority applications quickly and includes a screen saver.

CIRCLE 224

See our ad on back cover

GammaTech Utilities for OS/2

SofTouch Systems, Inc.
Ph. 405-947-8085, Fax 405-632-6537
fcruz@softouch.com
http://www.softouch.com

Accelerates disk performance. Optimizes HPFS automatically, optimizes FAT safely, includes File Undelete, which complements OS/2 Undelete. PM functions include desktop backup, disk analysis, boot sector backup, and disk map display. Command line utilities recover corrupted files, repair partitions, and make usable boot sectors. Supports LAN Server 4.0 HPFS 386 and drives greater than 2GB.

CIRCLE 548

See our ad on back cover

Hyperview

Michael H. Shacter
Ph. 301-530-6982, Fax 301-530-6982
mshacter@cpcug.org

HyperView is a high-performance file viewer with features for isolating and extracting information from word-processing and text files. It reads popular word-processing formats, ASCII text files, and files compressed in the ZIP format.

CIRCLE 642

IBM DualStor Backup Program for OS/2

IBM Corp.
Ph. 800-CALL-IBM

IBM DualStor Backup Program is a Presentation Manager backup and restore utility program for the IBM DualStor 250 Internal Tape Backup Unit or other compatible tape drives. It provides software data compression that enables the storage of up to 250MB of DASD data on a single 1/4 inch mini cartridge. This means a single cartridge is often capable of holding an entire system's critical data.

CIRCLE 276

Install

Knowledge Dynamics Corp.
Ph. 800-331-2783
210-979-9424, Fax 210-979-9004
sales@mail.install.com
http://www.install.com

Install for OS/2 is a set of tools that automates the installation of any product distributed on diskette or CD-ROM. Install is configured using a script file that gives complete, precise control over the installation process. Install handles end-user errors, compresses data, detects the target computers' environment, modifies system files, and updates prior versions. Full source code, no royalties.

CIRCLE 302

IFolder

Desktop Co.
Ph. 610-337-5867
70413.1712@compuserve.com

With IFolder, you set the appearance and behavior of top-level folders, and subfolders appear and behave like their parents. Inherit backgrounds, colors, and fonts from parent folders. Inherit user menu items from all ancestral folders. Inherit icon behavior (size, flowed, nonflowed). Inherit folder opening and minimizing behavior. And, of course, inherit all XFolder and SFolder settings.

CIRCLE 491

Legato Networker

Broughton International
Ph. 800-536-7539
513-891-7867, Fax 513-891-2834
broughtint@aol.com

NetWorker provides a system-level solution to network backup, recovery, and data storage management. It offers simplified backup administration, backup through parallel data streaming, media management, cross-platform support, and simplified recovery.

CIRCLE 420

LinkWiz

PCX
Ph. 800-800-4729
619-259-6300, Fax 619-481-6474
support@pcx.com

LinkWiz is a software utility that provides data transfer, directory synchronization, and cloning. OS/2, DOS, and Windows support is included. Directory synchronization allows you to update local and remote computers so that the specified directories will be identical in form and content.

CIRCLE 530

NovaBack for OS/2

NovaStor Corp.
Ph. 800-668-2786
805-579-6700, Fax 805-579-6710
sales@novastor.com
http://www.novastor.com

NovaBack backs up your OS/2-based PC. NovaBack for OS/2 provides support for HPFS and FAT file systems, including extended attributes and long file names. NovaBack for OS/2 archives data to any SCSI, QIC 40/80, 3010/20 tape drive, and offers data compression, user-defined procedures, quick file access, automated scheduler, and a choice of menu or command line operation.

CIRCLE 215

NovaNet-NLM for Novell Netware, DOS, and OS/2

NovaStor Corp.
Ph. 800-668-2786
805-579-6700, Fax 805-579-6710
sales@novastor.com
http://www.novastor.com

This utility for Novell networks provides backup/restore for Novell Netware (3.xx or 4.xx) fileserver and DOS, OS/2, Windows, and Macintosh workstations. A true SMS and client/server application, it archives data to any SCSI tape, optical, or removable media. Provides unattended scheduled backups, password protection, quick file access, and user-defined procedures.

CIRCLE 211

NovaTAR for OS/2

NovaStor Corp.
Ph. 800-668-2786
805-579-6700, Fax 805-579-6710
sales@novastor.com
http://www.novastor.com

NovaTAR reads and writes UNIX TAR format tape and allows users to interchange data between PCs and UNIX systems. NovaTAR converts UNIX name spaces to OS/2 and translates CRLF to LF and LF to CRLF on the fly. NovaTAR allows for multiple volumes on a single tape. NovaTAR also allows users to convert path names when reading/writing TAR tapes. Menus guide users through the conversion process.

CIRCLE 214

Ontrack Virus Scan

Ontrack Computer Systems, Inc.
Ph. 800-752-1333
612-937-1107, Fax 612-937-5815
sales@ontrack.com
http://www.ontrack.com

Ontrack's VirusScan detects more than 97% of known viruses, including the elusive stealth, polymorphic, encrypted, and mutation engine viruses. It scans all areas, including local and network drives, CD-ROMs, floppies, boot sectors, and partition tables. Versions available for DOS, OS/2, Windows, and Windows 95.

CIRCLE 546

Pegasus Optical File System-Multiple Drive Management Interface

Pegasus Disk Technologies, Inc.
Ph. 800-822-2804
510-938-5340, Fax 510-938-5341

Pegasus provides transparent file system and volume management for optical drives under OS/2, DOS, Windows, all versions of Novell NetWare, Banyan, and LANtastic, using single drive letters and normal commands. The Pegasus Optical File System provides a file system format on optical media that is transportable across operating systems. Runs both stand-alone and with LANserver.

CIRCLE 257

Platinum Xfer

Platinum Technology, Inc.
Ph. 800-890-7528
708-620-5000, Fax 708-691-0718
info@platinum.com
http://www.platinum.com

Distribution tools for large-scale software transfer management. Each phase (configuration, packaging, scheduling, monitoring) is handled by GUI tools that enable administrators to view real-time distribution status information and configure or modify the Xfer system. Operates under heterogeneous UNIX environments and supports UNIX, OS/2, Windows, and native DOS distribution sites.

CIRCLE 666

PMDMatch

Leading The Way
Ph. 619-789-6722
71333.2463@compuserve.com

Compares directories based on filters, which allow it to show, for example, only those files that exist in both, but the file has been modified in one. It allows file manipulations such as copy, edit, and delete. Maintain floppy backups of your projects by matching the project directory with the floppy directory and only copying files that are newer. Uses PM control features and is CUA compliant.

CIRCLE 303

Quick-to-Install

Parallel Storage Solutions
Ph. 800-998-7839
70413.1712@compuserve.com

Quick-To-Install automates, formats, partitions, and installs all of OS/2 including options in 15 minutes. Fully configured and bootable. It automatically preconfigures for any device. QTI installs all the drivers

for OS/2, not only those for already installed hardware. Later hardware upgrades, or changes, do not require floppy disks. It also installs MMPM/2 in a ready, but disabled state.

CIRCLE 270

SCSI Express for OS/2

Micro Design International
Ph. 800-228-0891
407-677-8333, Fax 407-677-8365
sales@microdes.com
http://www.microdes.com

Transparent support for CD-ROM, hard disk, multifunction, writeable optical CD-writers, and jukebox devices. Based on ECMA 167 & ISO 13346 optical file system standards, data and media can be ported across virtually all major desktop and UNIX operating systems. A comprehensive set of drivers and SCSI Express management utilities control every operation aspect.

CIRCLE 114

Seagate Backup for OS/2 Warp

Seagate Software
Ph. 800-327-2232
407-333-7500, Fax 407-333-7720
sales@arcada.com
http://www.arcada.com

Seagate Backup for OS/2 Warp provides 32-bit multitasking and multithreading performance on your desktop to reduce backup and restore time. Seagate Backup provides the widest range of tape support so you can use existing equipment, making installation easy and painless.

CIRCLE 429

See our ad on inside back cover

Seagate Sytos Premium

Seagate Software
Ph. 800-327-2232
407-333-7500, Fax 407-333-7720
sales@arcada.com
http://www.arcada.com

Sytos Premium for OS/2 LAN Server protects all of your OS/2 data with a GUI, including a scheduler for unattended backup. The integrated PM lets you select data to backup or restore. Features include device support, on demand reports for job status and a built-in disaster recovery utility to restore data.

CIRCLE 457

See our ad on inside back cover

Seagate Sytos Premium Autoloader

Seagate Software
Ph. 800-327-2232
407-333-7500, Fax 407-333-7720
sales@arcada.com
http://www.arcada.com

The Sytos Premium Autoloader module, with the Sytos Premium data protection solution, provides comprehensive backup and disaster recovery automation with device support, including all popular DAT and 8mm devices. Automated backup and recovery operations are supported across multiple systems including IBM OS/2, 2.x, OS/2 Warp, and LAN Server 3.x and 4.x operating environments.

CIRCLE 459

See our ad on inside back cover

SFolder

Desktop Co.
Ph. 610-337-5867
70413.1712@compuserve.com

SFolder provides new sorting options for your OS/2 folders. Sort by object type in the order you specify. Folders first, then programs, then data files? No problem! Data files, folders, then programs? It's your call! Sort by file name extension, and again, you specify the order. Multikey and reverse sorting provide the ultimate in organizing your desktop.

CIRCLE 490

SpaceMap 1.2 for OS/2

Capstone Software, Inc.
Ph. 800-500-2244
317-848-2414, Fax 317-848-2451
csi0001@ibm.net

SpaceMap is a utility program that summarizes and graphically displays disk space usage by directory, including space used by descendant directories. You can see which directories and files are using the most space. SpaceMap is a 32-bit PM native OS/2 product that works with both local and LAN drives. Includes powerful file search and file managment features.

CIRCLE 617

Stacker 4.0 for OS/2 and DOS

Stac, Inc.
Ph. 800-522-7822
619-794-4300, Fax 619-794-4570
http://www.stac.com

More than doubles your disk capacity. Stacker automatically finds and fixes errors on your hard disk. Stacker Optimizer defragments your Stacker drive. Many Stacker commands can be launched from the native OS/2 Stacker Toolbox. It converts DoubleSpace, DriveSpace, and SuperStor/DS drives to Stacker 4.0 format, hence the migration to OS/2 Warp is done without uncompressing the drives.

CIRCLE 116

System Commander

V Communications
Ph. 800-648-8266
Fax 408-296-4441
75031.3042@compuserve.com
http://www.v-com.com

Both Windows 95 and OS/2 Warp on one PC. With System Commander you can have any combination of Intel-compatible operating systems on your PC. System Commander makes it possible to have as many as 100 OSes on a single PC. A menu of installed operating systems appears at boot time. Select the OS you want and System Commander does the rest. Lets you try Windows 95 and keep your reliable OS/2.

CIRCLE 714

Tape Processing Utilities for DOS and OS/2

NovaStor Corp.
Ph. 800-668-2786
805-579-6700, Fax 805-579-6710
sales@novastor.com
http://www.novastor.com

Transfer any file from any tape to or from any DOS or OS/2 PC. Interchange data between systems, duplicate tapes, or create dBASE-compatible files. Writes IBM, ANSI, or ISO labeled tape formats. Convert between ASCII and EBCDIC character sets, insert delimiters between records, examine tape formats, and convert between media formats.

CIRCLE 213

The Graham Utilities for OS/2

WarpSpeed Computers
Ph. 61-3-9384-1060, Fax 61-3-9386-9979
100250.1645@compuserve.com
http://www.netins.net/showcase/spectre

A suite of disk, file, and general utilities written for OS/2. The suite consists of 52 programs and modules. They offer HPFS utilities and other programs to help you manage your system on a day-to-day basis.

CIRCLE 234

Unite CD-Maker

Cirrus Technology, Inc.
Ph. 800-272-1135
Fax 301-698-1909
102404.3643@compuserve.com
http://www.cirunite.com

Unite CD-Maker is an OS/2 CD-ROM mastering solution that lets you create CDs of your favorite music and to backup, archive, and distribute your files and directories of files on CDs at your desktop. Supports digital audio, multisession, ISO 96660 Level 1 & 2, mixed mode, and enhanced CD. 32-bit API set for automating the burn, reading and writing data, a prewrite burn option, and a visual buffer meter are provided.

CIRCLE 576

See our ad on page 69

ViruSafe for OS/2

EliaShim Safe Software
Ph. 800-477-5177
954-450-9611, Fax 954-450-9612
sales@eliashim.com
http://www.eliashim.com

Detects and eliminates known and unknown viruses, including stealth and polymorphic viruses. Configuration is performed by menu-driven management utility. Online reporting notifies the user and

system administrator of any virus infection or virus activity. For OS/2 client and server.

CIRCLE 630

VirusNet LAN

Safetynet, Inc.
Ph. 800-OS2-SAFE
201-467-1024, Fax 201-467-1611
safety@safe.net
http://www.safe.net/safety

Provides NCSA-certified virus protection for networks and workstations. By setting the antivirus policy on the server, its software distribution and client/server scheduling system ensures that all workstations and servers are protected. Includes alerts and infected workstation isolation, high-speed scanning, disinfection, small real-time virus monitor, and rescue database.

CIRCLE 379

VirusNet PC

Safetynet, Inc.
Ph. 800-OS2-SAFE
201-467-1024, Fax 201-467-1611
safety@safe.net
http://www.safe.net/safety

This NCSA-certified antivirus system provides virus detection and removal and disaster recovery for PCs running Windows and DOS. It protects against viruses by dual signature, checksum, and heuristic scanning. Its Rescue feature protects against CMOS and hard-disk corruption. A 4K TSR prevents infected programs from being run or copied and checks floppy disks as they are accessed.

CIRCLE 253

Watchit

Client Server Networking, Inc.
Ph. 860-233-2951, Fax 860-233-2951
csn@tiac.net
http://www.tiac.net/users/csn

A collection of programs for monitoring LAN server performance and capacity, Watchit collects and provides graphical analysis of the gathered statistics. Analysis is related to mean response, sessions, shares, bytes transferred, print jobs, big buffer, and request buffer allocations. You may automate collection at the server or manually control the collection at your desktop.

CIRCLE 449

Wizard of O.S.

Modular Software Systems
Ph. 800-438-3930
Fax 360-886-8883
73367.176@compuserve.com

This boot utility allows the user to choose the desired operating system from a menu at boot time. Wiz allows multiple DOS versions to be installed on a single primary partition. It also allows booting from other disk partitions which may contain different operating systems such as OS/2, Windows NT, and UNIX. Requires no special disk partitions to function, but does require a primary FAT partition.

CIRCLE 506

Workplace Shell Backup Utility

New Freedom Data Center
Ph. 717-235-7315, Fax 717-235-0985
dlester@ibm.net
http://ourworld.compuserve.com/

Executing the backup is as simple as double-clicking on an icon. A 32-bit PM application, it does its I/O on a separate thread so that you can close it, minimize it, or do other tasks while it is running. After it executes the READ.ME file that is created in the target directory, it will tell you what to do in case you ever need to recover the Workplace Shell.

CIRCLE 119

Zipman for OS/2

Software Builders, Inc.
Ph. 770-395-6465, Fax 770-395-1616

Zipman is a Windows and OS/2 interface to PKZIP/UNZIP. It lets you point and click and drag-and-drop files to be compressed. You no longer have to remember the options that PKZIP/UNZIP require. Zipman allows you to view files within .ZIP files, view more than one .ZIP file at a time, view or execute any file in a .ZIP file without first extracting it, and backup across disks.

CIRCLE 133

ZipStream

Carbon Based Software
Ph. +61 7 5537 1949, Fax +61 7 5529 1544
carbon@onthenet.com.au
http://www.onthenet.com.au/~carbon

Disk compression software for OS/2 Warp. Allows files to be compressed on a file-by-file basis instead of the container file approach. Background compression exploits OS/2's multitasking capabilities. ZipStream is a native OS/2 32-bit object-oriented application that supports HPFS, FAT, diskettes, and LAN file systems. No reformatting or container are required.

CIRCLE 565

ZipStream

Z.G.C., Inc.
Ph. 201-335-4460, Fax 201-335-4560
zipstream@zgc.com
http://www.zgc.com/zgc/carbon

ZipStream, CryptStream, and ZipStream Secure are automatic, transparent file compression and decompression and/or DES-based encryption utilities. These programs use OS/2's installable File System capabilities to mirror access to existing OS/2 File Systems to simultaneously and automatically provide their services.

CIRCLE 601

FOURTH-GENERATION LANGUAGES

Apogee 4GL/DBMS

Binary Research, Inc.
Ph. 800-832-2772
215-233-3200, Fax 215-233-1825

Apogee is a portable 4GL/DBMS for program development in the UNIX and DOS environments. Apogee includes more than 200 Enlish-like commands. A set of system registers simplifies program design. File handling commands provide control over database records including encryption, rollback, and multi-user record locking. Up to 50 function keys may be defined and linked to specific procedures.

CIRCLE 318

KnowledgeMan

Micro Data Base Systems, Inc.
Ph. 317-463-7200, Fax 317-463-1234
info@mdbs.com

This relational-database/4GL for developing business applications contains many data types, including binary large objects (BLOBs). It also includes a screen/forms package, menu/window functions, report generator, graphics, text processor, spreadsheet, serial communications, real-time event handling, C programming language interface, and natural language interface.

CIRCLE 375

SOFTWARE AG

Natural

Software AG
Ph. 800-843-9534
703-860-5050, Fax 703-391-6975
webmaster@sagus.com
http://www.sagus.com

Cross-platform 4GL with ability to support text-based or GUI development. ADABASE and ENTIRE also available.

CIRCLE 331

Nomad

Thomson Software Products
Ph. 800-441-6878
203-845-5000, Fax 203-845-5252

Nomad is a relational 4GL/DBMS for stand-alone and client/server application development and end-user computing. Nomad delivers a report writer, non-procedural and procedural languages, and data definition and data maintenance facilities. Interfaces to DB2, SQL/DS, Teradata's DBC/1012, Oracle, SQL Server, Rdb, DB2/6000, and SQLBase.

CIRCLE 324

Taos: The BBx Developer's Workbench

Basis Intl.
Ph. 800-423-1394
505-345-5232, Fax 505-345-5082

A 4GL environment for building custom applications that are portable across platforms based on Windows, UNIX, and other operating systems. Consists of a data dictionary, form generator, menu system, and the Taos Language and Compiler. All modules operate from a menu-driven interface. Taos lets developers qualify verbs and arguments, thereby customizing their behavior.

CIRCLE 319

U/36 Software Reengineering WorkBench

Raconix Corp.
Ph. 416-858-8660, Fax 416-858-8813

The U/36 WorkBench translators can take source code changes made on S/36 and automatically translate them into the ANSI language. This way, a multiple system organization can support the same source code set over both the S/36 and OS/2 platforms for as long as necessary.

CIRCLE 723

GRAPHICS

AcuView

Acucobol, Inc.
Ph. 800-262-6585
619-689-7220, Fax 619-566-3071
info@acucobol.com
http://www.acucobol.com

AcuView, the first fully integrated graphics package for COBOL, enables any report available in an Acucobol-85 compiled business or accounting pack-

age to become a colorful line graph, bar chart, pie chart, or table. Using only four verbs, developers can integrate graphics without rekeying data. Output to CGM and postscript files is included with 100 ready-to-use graphic templates.

CIRCLE 377

Applause

Solution Technology, Inc.

Ph. 407-241-3210, Fax 407-997-6518

solution@gate.net

Applause is the first Twain-enabled image scanning and viewing utility for OS/2. Applause features image viewing, screen capturing, file conversion, color modification, image manipulation, and real-time navigation within images.

CIRCLE 225

Bar Code Set

Architext, Inc.

Ph. 210-490-2240, Fax 210-490-2242

Get bar code fonts and more for ID systems, including the cost-saving PostNet font for direct mail applications. Available in soft fonts, font card, font cartridge, and SIMM.

CIRCLE 321

Barcode Anywhere SDK

Solution Technology, Inc.

Ph. 407-241-3210, Fax 407-997-6518

solution@gate.net

Barcode Anywhere is a software-only image recognition product that locates, orients on, and reads standard AIIM barcodes found in raster images produced by scanners, fax cards, or video camera sources. Contains an optional editor that allows manual editing of unreadable or invalid barcodes. The standard OS/2 Barcode Anywhere developers kit comes with sources for sample programs.

CIRCLE 261

BIT2BIT

GenText, Inc.

Ph. 214-691-0300, Fax 214-691-0789

gentext@metronet.com

http://www.gentext.com

BIT2BIT converts the bit image you have to the bit image you need. Input formats supported are: black and white PCX, Tiff class B, DTIF and Mac Tiff, IBM 3820 page segments, Xerox .IMG, .IM6, and .FNT, OS/2 and Windows .BMP. Output formats: black and white PCX, Tiff class B, HP PCL graphic, OS/2 or Windows .BMP, Cals CCiTT Group 4, EPS, 3820 PSEG, Xerox .IMG and .IM6.

CIRCLE 288

BlueCAD

CadWare S.R.L.

Ph. +39-49-893-2222, Fax +39-49-893-2561

cadware@intercity.shiny.it

http://www.intercity.shiny.it/cadware

Ideal for planning and producing technical documentation, and as a tool for office automation. It offers more than 100 commands, contextual menus, associative dimensioning, plotter management for HPGL and CalComp languages, DXF input/output, and a scientific calculator with an interpreter of formulas. Reads BMP, GIF, PCX, TIF, TGA, XBM, IAX, and IMG formats. BlueCAD is customizable by REXX interface.

CIRCLE 488

BMDP/Diamond

BMDP Statistical Software, Inc.

Ph. 310-207-8800, Fax 312-329-3668

BMDP/Diamond is an interactive graphic visualization tool for exploring relationships in multivariable data. The program transforms data and statistics into graphics. BMDP/Diamond provides many simultaneous data presentations, including a concise global dataview and multidimensional plots.

CIRCLE 191

BocaSoft WipeOut

BocaSoft, Inc.

Ph. 407-241-1812, Fax 407-241-6301

71333.3617@compuserve.com

http://www.gate.net/bocasoft

BocaSoft WipeOut is a 32-bit screen saver for PS2 Version 2 featuring animated displays integrated with synchronized digital audio, password protection, and online help.

CIRCLE 107

Byers ViewStation

CADnet

Ph. 800-800-7568, Fax 404-843-1004

Byers ViewStation lets users mark up (redline) drawings with text and symbols and produce scaled prints or plots. Redlines are saved in a format that can be attached to design and reference files. The point-and-click interface gives users access to drawings without learning CAD software. ViewStation supports raster files in .CIT format.

CIRCLE 242

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Clip Art Palette
Pacific HiTech, Inc.
Ph. 800-765-8369
801-261-1024, Fax 801-261-0310
press@pht.com
http://www.pht.com
This book and CD-ROM set contains 1,800 pieces of royalty-free artwork from the Internet. All pictures are in B/W and will print easily on laser printers. The book is designed to help users get the most from the CD-ROM.
CIRCLE 698

ColorWorks
SPG, Inc.
Ph. 800-474-6672
305-362-6602, Fax 305-823-2753
info@spg-net.com
http://www.spg-net.com
ColorWorks for OS/2 is 32-bit multitasking, multithreaded graphics paint, image processing, and image editing software. ColorWorks eliminates the hourglass cursor, can save up to 90% of the memory usually needed to edit images, and can spread work across up to 64 processors—for workstation performance on a PC.
CIRCLE 365

Fax Express
Solution Technology, Inc.
Ph. 407-241-3210, Fax 407-997-6518
solution@gate.net
Fax Express enables a user's system to detect the existence of a new fax image in a selectable directory and import that image into IWPM/2 and Visual Info for processing. It can handle single and multiple page fax images. Fax Router/2 and Bar Code Anywhere enabled.
CIRCLE 536

Font Library
Architext, Inc.
Ph. 210-490-2240, Fax 210-490-2242
10,000+ fonts are available in Architext's Font Library. Choose from fonts in data processing, handwriting, barcodes, large warehouse type, fixed pitch, symbols, logos, and borders. We offer both bitmap and outline technology fonts. Available in soft fonts, font card, font cartridge, and SIMM.
CIRCLE 322

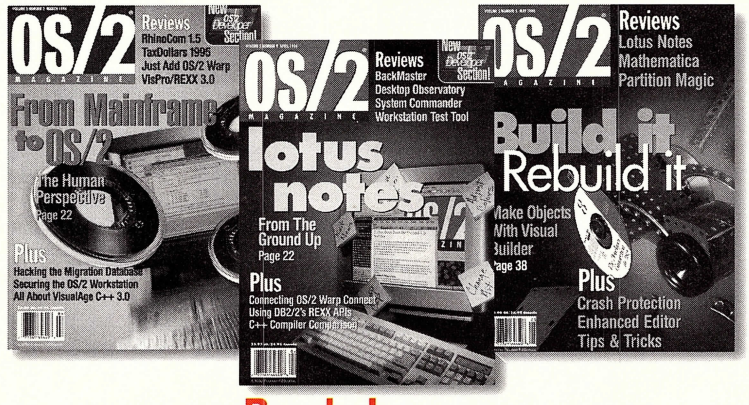
FontAsia TextPro
Pacific HiTech, Inc.
Ph. 800-765-8369
801-261-1024, Fax 801-261-0310
press@pht.com
http://www.pht.com
FontAsia contains the latest software and files for processing text in Japanese, Chinese, Vietnamese, Korean, and other Asian languages. This disk includes multilingual text editors, character conversion utilities, other utilities, and several texts in the native languages.
CIRCLE 699

FormFix
Sequoia Data Corp.
Ph. 415-696-8750, Fax 415-696-8755
sales@sequoiadata.com
http://www.sequoiadata.com
This toolkit for forms-processing applications identifies and removes the form, extracts the data, and employs image enhancement technology for recognition accuracy. FormZoner facilitates zone set up and configuration, while SmartZones picks up data entered outside of the defined zone. After processing, FormOverlay reconstructs the form for viewing or printing. Customizable.
CIRCLE 358

Freelance Graphics Release 2.0 for OS/2
Lotus Development Corp.
Ph. 800-343-5414
617-577-8500
http://www.lotus.com
Integration with the Workplace Shell allows you to drag presentations to the shredder or printer, or onto cc:Mail to attach to a cc:Mailmessage. Freelance is multithreaded so users can print without tying up the computer. Includes more than 40 SmartMaster presentation templates and nine page layouts with on-screen prompts that guide users through building a presentation.
CIRCLE 164
See our ad on page 2

Galleria
Bitware Australia, Pty. Ltd.
Ph. +61-6-282-5409, Fax +61-6-281-0175
bitware@ibm.net
Galleria is a bitmap utility for the display, edit, conversion, and printing of bitmapped images on 32-bit OS/2 systems. Most file formats are supported, including Photo CD. Features include screen shows, multilevel undo/redo, crop/resize/rotate, filters,

Did You Miss These?



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monochrome/grayscale conversion, brightness/contrast adjustment, etc. Supports scanning with HP ScanJets.

CIRCLE 260

Graph Layout Toolkit

Tom Sawyer Software
Ph. 510-848-0853, Fax 510-848-0854
info@tomsawyer.com
http://www.tomsawyer.com

This family of portable libraries delivers a face-lift to graphics applications with layout algorithms. This logical representation of objects and connections allows users to see underlying relationships within complicated data. It works in real time. Circular, hierarchical, orthogonal, and symmetric libraries are available.

CIRCLE 335

GraphiC/OS2

Scientific Endeavors Corp.
Ph. 800-998-1571
423-376-4146, Fax 423-376-1571
sciend@sciend.com

GraphiC/OS2 is a library of C routines for creating linear, log, contour, and more. Bitmap captures may be made of the client area, frame area, or desktop. GraphiC's macros and routines manage PM interface issues.

CIRCLE 267

GrayFix

Sequoia Data Corp.
Ph. 415-696-8750, Fax 415-696-8755
sales@sequoiadata.com
http://www.sequoiadata.com

GrayFix, dynamic grayscale thresholding technology, adjusts the threshold level separately in different areas of an image. Forms typically are colored and contain shaded backgrounds which interfere with the data recognition and need to be removed to enable OCR technologies to work. GrayFix removes dark color shading and greatly enhances image readability.

CIRCLE 386

IconEase

New Freedom Data Center
Ph. 717-235-7315, Fax 717-235-0985
dlester@ibm.net
http://ourworld.compuserve.com/

IconEase is a library of icons that addresses elements of icon maintenance with a compression algorithm that stores multiple icons in a single file, reducing disk space consumption. It includes 3,300 public-domain icons, or create your own icon catalog. Launch the icon editor from the notebook to make changes to existing icons.

CIRCLE 120

Image Display for OS/2

FileNet Corp.
Ph. 800-345-3638
714-966-3400, Fax 714-966-3490
http://www.filenet.com

This suite of software applications allows you to find, display, manipulate, and output images from your PC. As a component of FileNet's WorkForce family of OS/2-based document-imaging products, Image Display for OS/2 transforms your PC into a multifunctional workstation that can access to document-imaging functions and the OS/2 PM user interface.

CIRCLE 286

Image Key

Southern Computer Systems, Inc.
Ph. 800-533-6879
205-251-2985, Fax 205-322-4851
http://www.scsinc.com

ImageKey provides the means for extracting virtually any type of data from a document image. Combines the capabilities of a production data entry system with OCR/ICR technology. Information which is not readable with one of ImageKey's optional recognition engines can still be captured or corrected by manual data entry from image and also will be subjected to edit and validation procedures.

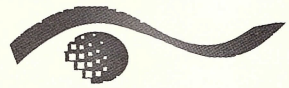
CIRCLE 480

ImageCELs CD-ROM

Imagetects
Ph. 408-252-5487, Fax 408-252-7409
imagetects@aol.com

1,150 photorealistic texture maps, full-screen backgrounds, and objects. These seamless, tileable, high-resolution raster images cover building materials, environment, designer patterns, landscaping, and industrial finishes. 14 file formats. Royalty-free, 8/16/24/32-bit color. I.S.O. 9660 formatted. Laminated photo-index. Use with any computer graphics software.

CIRCLE 320



ImageStream®

ImageStream Graphics Filters

INSO Corp.
Ph. 816-753-1316, Fax 816-753-8387
tstafford@inso.com

ImageStream Graphics Filters provide import/export support for more than 60 graphics formats, utilizing an API for integration of one or more filters. Support includes proprietary and standard formats. This true 32-bit solution offers a way to add graphics filter support to an application.

CIRCLE 251

Impos/2

Compart Systemhaus GmbH
Ph. +49-07031-6205, Fax +49-07031-6205-55

32-bit image processing for OS/2. Impos/2 allows you to create crisp images with high or regular brush, contrast, manipulation of colors, gray-scaling, or other special effects. New device drivers enable you to use the most common scanners. Supported image file formats are OS/2 (Windows) Bitmap, TIFF, PCX, PNM, TGA, Photo CD, IOCA, OS/2 Metafile, GIF, and JPEG.

CIRCLE 245

JView

Crunch Products
Ph. 510-655-7898
burkley@haas.berkeley.edu

JView offers image editing and manipulation capabilities on 8- or 24-bit displays. Pallette editing, transformations, filters, cut and paste, scaling, and rotations are available. JView is unobtrusive when used as a simple image viewer. Most file formats are supported (JPEG, BMP, TARGA, etc.) as are clipboard operations. The program is in beta mode.

CIRCLE 250

LEAD TECHNOLOGIES INCORPORATED

Leadtools OS/2

Lead Technologies, Inc.
Ph. 800-637-6924
704-332-5532, Fax 704-372-8161
sales@leadtools.com
http://www.leadtools.com

An imaging software development toolkit allowing programmers to integrate black/white (1-bit), greyscale (8-bit) and color (4-32-bit) images into any C/C++ application. Designed to run under OS/2 version 2.x and OS/2 Warp. Provides more than 150 functions to read, write, compress (JPEG, CMP, CCITT G3 and G4), convert, display, print, scroll, and zoom over 40 image file formats.

CIRCLE 588

Maple V Release 4

Waterloo Maple Software
Ph. 800-267-6583
519-747-2373, Fax 519-747-5284
info@maplesoft.com
http://www.maplesoft.com

This algebra system used by mathematicians, engineers, and scientists for teaching and research lets you perform many symbolic and numeric computations. Includes more than 2,500 built-in math functions, 2D and 3D graphics, animation, outlining, styles, hyperlinking, typeset math notation in input, output, and text, full-text search of help database, and plotting facilities.

CIRCLE 638

MicroStation 95

Bentley Systems, Inc.
Ph. 800-778-4274
610-458-5000, Fax 610-458-1060
family@bentley.com
http://www.bentley.com

This 2D/3D computer-aided design product for drafting, design, visualization, analysis, database management, and modeling has a consistent look and feel on all platforms that supported it including OS/2 Warp. Allows the expansion of data creation, analysis, and access capabilities with upcoming products readying user environments for MicroStation OpenSpace applications.

CIRCLE 618

Operator Interface Client

Intec Controls Corp.
Ph. 508-660-1221, Fax 508-660-2374

Paragon TNT's Windowing GUI system delivers the latest in graphics technology to your plant floor operators. With its comprehensive library of display objects, TNT lets you configure full-process animation without the hassle of building each display object from scratch.

CIRCLE 298

PJ2 CAD SYSTEM

CadWare S.R.L.
Ph. +39-49-893-2222, Fax +39-49-893-2561
cadware@intercity.shiny.it
http://www.intercity.shiny.it/cadware

A CAD solution for OS/2 Warp, this system is the mechanical and architectural tool for projects such as the New European Parliament and the French National Library. It is 32-bit, multithreading, GUI, and OS/2 native. Offers command keys, macro lan-

guage, command files, and a standard C/C++ application program interface.

CIRCLE 174

PMJPEG

Pixel Vision Software
Ph. 617-423-2399
nyee@netcom.com
http://www.turnpike.net/metro/kypp/pvs

This image viewer with screen capture, image processing, conversion, and slideshow capabilities for OS/2 is a native 32-bit PM shareware application that can display JPEG, TIFF, IFF, GIF, TARGA, PCX, Windows BMP, OS/2 BMP, or PPM images and export an image to JPEG, TIFF, IFF, GIF, TARGA, PCX, Windows BMP, OS/2 BMP, or PPM format. Generates contact sheets and WPS icons.

CIRCLE 175

Print Utility/2

Taylor Made Systems
Ph. 334-344-0672, Fax 334-460-9001

Print Utility/2 is composed of a file lister/viewer, a screen capture, and a utility to retrieve captured images. PrtScr captures OS/2 windows, selected rectangles, or complete desktops to the system clipboard, the printer, or an external file in BMP (OS/2 and Windows), WPG, GIF, or PCX formats.

CIRCLE 229

Publisher's Task Force Volume 1

NVTech Inc.
Ph. 800-387-0732
613-727-8184, Fax 613-727-8190
info@tfelipart.com
http://fox.nstn.ca/~clipart

Features 1,000 high-quality vector graphics on both CD-ROM and 3.5 media. Includes a full-color catalog, plus Task Force Commander—a convenient image viewer/editor.

CIRCLE 655

ScanFix

Sequoia Data Corp.
Ph. 415-696-8750, Fax 415-696-8755
sales@sequoiadata.com
http://www.sequoiadata.com

ScanFix is an OCR preprocessor, which increases the accuracy of OCR by cleaning up document images dynamically. ScanFix corrects skew, removes shading, specks, lines, and virtually any other image problem that prevents accurate OCR.

CIRCLE 124

SL-GMS

SL Corp.
Ph. 415-927-1724, Fax 415-927-0878

A toolkit for developing dynamic graphics screens for real-time or interactive applications. Design application screens in drawing tool mode, connect them to real-time data sources, and animate screen objects to visualize changing data values. Provides graphics for applications in manufacturing, process control, network management, avionics, financial trading, and transportation.

CIRCLE 266

StrataType 3d 2.5

Strata
Ph. 800-787-2823
801-628-5218, Fax 801-628-9756
strata3d.com
http://www.strata3d.com

StrataType 3d is a 3D type and vector graphic application that delivers substantial visual benefits over conventional 2D. Features include fully editable surfaces and solid texture support, customizable and ready-made backgrounds, unlimited light sources and gels, and full rotation of 3D objects. StataType 3d also imports existing PICT or EPS files.

CIRCLE 481

Task Force Clip Art "The Greatest Hits Edition"

NVTech Inc.
Ph. 800-387-0732
613-727-8184, Fax 613-727-8190
info@tfelipart.com
http://fox.nstn.ca/~clipart

Get your hands on 1,000 high-quality vector images. Includes Task Force Commander—an image viewer/editor. Available on CD-ROM only.

CIRCLE 654

Task Force Clip Art "The Home Edition"

NVTech Inc.
Ph. 800-387-0732
613-727-8184, Fax 613-727-8190
info@tfelipart.com
http://fox.nstn.ca/~clipart

A resource of 2,000 vector graphics for the entire family. Includes 100 bonus photos and textures, plus Task Force Commander—an image viewer/editor. Available on CD-ROM only.

CIRCLE 647

Task Force Clip Art "The Office Edition"

NVTech Inc.
Ph. 800-387-0732
613-727-8184, Fax 613-727-8190
info@tfelipart.com
http://fox.nstn.ca/~clipart

2,000 vector images designed for the workplace. Includes 100 bonus photos and textures plus Task Force Commander—an image viewer/editor. Available on CD-ROM only.

CIRCLE 644

Task Force Clip Art "The Really Big Edition"

NVTech Inc.
Ph. 800-387-0732
613-727-8184, Fax 613-727-8190
info@tfelipart.com
http://fox.nstn.ca/~clipart

More than 10,000 vector images suitable for every kind of presentation and desktop publishing application. Includes 500 bonus textures and photos, a 400-page full-color catalog, plus Task Force Commander—an image viewer/editor. Available on CD-ROM only.

CIRCLE 640

Task Force Kid Art "Extreme Edition"

NVTech Inc.
Ph. 800-387-0732
613-727-8184, Fax 613-727-8190
info@tfelipart.com
http://fox.nstn.ca/~clipart

2,000 vector images for kids. Includes 100 bonus photos and textures, plus Task Force Commander—an image viewer/editor. Available on CD-ROM only.

CIRCLE 650

TextFlow

Solution Technology, Inc.
Ph. 407-241-3210, Fax 407-997-6518
solution@gate.net

TextFlow is a batch OCR program that converts image files to text files so they can be imported into a word processor or editor. It can import TIFF, PCX, and CCITT files, then export them in ASCII, Smart ASCII, and RTF formats.

CIRCLE 256

The Presentation Graphics SDK

Palisades Software
Ph. 800-227-2500
Fax 310-788-8975
info@threedgraphics.com
http://www.threedgraphics.com

The Presentation Graphics SDK is a charting library. Features: 50+ graph types, real 3D charts, onscreen editing and detection of chart elements; cool f/x (gradient fills, drop shadows, pictograms, etc.); and support for Windows 95, Windows NT, Windows 3.1, Macintosh, PowerMac, OS/2, and UNIX.

CIRCLE 217

TrueSpectra Light

TrueSpectra, Inc.
Ph. 416-224-0076, Fax 416-224-0309
objects@ibri.net
http://www.truespectra.com/truespectra

TrueSpectra Light employs object-oriented techniques, dynamic multithreading, and an advanced user interface to revolutionize traditional graphics and image-processing technologies. Based on a 32-bit render engine which handles high-resolution 24-bit images in low-memory situations, you can create digital images (PhotoCD), effects, and text for use in any Internet or multimedia presentation.

CIRCLE 623

Twain for OS/2 DDK

Solution Technology, Inc.
Ph. 407-241-3210, Fax 407-997-6518
solution@gate.net

The Twain for OS/2 DDK is a developer's kit for imaging device manufacturers to develop a Twain for OS/2 device drivers. Our Twain DDK package creates device drivers that capture images in bi-level, grayscale, pallet color, or full 24-bit color without restrictions on image size. The DDK contains code that permits the developer to implement drivers which support high-performance production scanners. The DDK's structure helps assure compliance with the Twain standard, which ensures that your device driver will operate with any OS/2 Twain-enabled application.

CIRCLE 534

Twain for OS/2 SDK

Solution Technology, Inc.
Ph. 407-241-3210, Fax 407-997-6518
solution@gate.net

The Twain for OS/2 SDK is a developer's kit for Twain, enabling any OS/2 imaging application. Our Twain package allows images to be efficiently captured in bi-level, grayscale, pallet color, or full 24-bit color without restrictions on image size. Twain for OS/2 production scanners achieve scanning at or near their rated full speeds.

CIRCLE 533

UniteLite
Cirrus Technology, Inc.
Ph. 800-272-1135
Fax 301-698-1909
102404.3643@compuserve.com
http://www.cirunite.com
UniteLite is an OS/2 personal imaging system with capabilities for scanning, viewing, and organizing documents right from the desktop. Capabilities include sticky note annotation, thumbnail images, and DDE capabilities for the OS/2 environment.
CIRCLE 577
See our ad on page 69

UView
GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com
UView is a Universal Viewer that incorporates the best of ViewMeta V2, the Metacode Viewer for Windows, and the new GenText AFP Viewer. Allows viewing of both Xerox Metacode and Line/DJDE files from the same interface you use for viewing your AFP files. Minimize training requirements while providing viewing for customer service applications, archive retrieval, and pre- or post-print applications.
CIRCLE 610

ViewDirector
TMS, Inc.
Ph. 800-944-7654
405-377-0880, Fax 405-377-0452
This C library development toolkit provides image management that adds bitonal capabilities to applications. Features software compression, decompression, conversion, manipulation, zooming, rotation, scaling, mirroring, antialiasing, and dithering using function calls. Applications using ViewDirector's imaging include document management, image-enabled databases, CD-ROM publishing, work flow, and viewers for engineering drawings.
CIRCLE 368

VisiiParts for Visual Age
IS International, Inc.
Ph. 800-276-1075
407-994-4373, Fax 407-994-8374
info@isii-com
http://www.isii.com
VisiiParts Version 2.0 is a set of high-quality GUI parts that enhance and extend the set of parts provided with VisualAge.
CIRCLE 593

Wingraf
Sutrasoft
Ph. 713-491-2088, Fax 713-240-6883
info@sutrasoft.com
http://www.sutrasoft.com
Wingraf is a graphics DLL available for C, FORTRAN-77, Basic, and Pascal. Wingraf includes general drawing routines such as line, axes with tick marks, and grid, as well as log, polar plots, pie, scatter, smith charts, and the high-low-close plots. The user manual (more than 350 pages) includes over 50 sample programs and a comprehensive tutorial section. Full source code.
CIRCLE 385

WP Saver 2.0
IcaruSoft
Ph. 910-272-0032, Fax 910-272-0032
ernestc@cris.com
This Presentation Manager screen saver is light on system resources, while having unlimited extensibility. Only the main executable and one DLL reside in memory when WPSaver is inactive. Each screen effect is implemented as a seperate DLL. Users need to keep only the DLL for the modules being used on their hard drives.
CIRCLE 614

HELP AUTHORING TOOLS/COMPILERS

CasePoint Search Engine
Inference Corp.
Ph. 415-893-7200, Fax 415-899-9080
akiha@inference.com
http://www.inference.com
The CasePoint Search Engine provides access to all the functionality of CasePoint through an Application Programming Interface. Developers can provide the benefits of case-based retrieval, such as problem resolution, policy or produce guidance, product recommendation, automatic diagnosis or knowledge publishing capabilities, in any application of their choice.
CIRCLE 688

Hyperwise
IBM Corp.
Ph. 800-CALL-IBM
800-426-7630, Fax 800-426-4182
Hyperwise enables WYSIWYG authoring of hypertext online information and application help for OS/2 and Windows. Use drag-and-drop techniques to link text, video, audio, and graphics, as well as WAV, MID, and AVI files. Because Hyperwise uses viewports and gives other applications ownership of them, new technologies are available to you. Exports INF and HLP files, with up to 80% compression.
CIRCLE 278

IPF Builder
Custom Design Software
Ph. 604-334-2263, Fax 604-334-3125
rbill@comox.island.net
IPF Builder is an authoring system and file creation tool that speeds up your IPF file development. All major IPF tags can be inserted in your IPF file from a pop-up menu. Create headings, footnotes, tables, and indexes, then link to them. View BMP, INF, and HLP files as you create or insert them. Online help and context-sensitive help is provided.
CIRCLE 236

IPF Editor
Perez Computing Services
Ph. 800-473-7622
360-428-5025, Fax 360-428-5025
pcs@ncia.com
http://www.ncia.com/~pcs/
Ceate online documents and help systems for OS/2 applications without learning the IPF language. Includes IPF toolbox, pop-up menus, panel/footnote creation, index and hyperlink tools, spelling checker, drag-and-drop support, Ultimate-Panel Preview, and complete online help. Provides Panel List to edit, move, or delete panels. Generates IPF panels from your application's resource files.
CIRCLE 280

IPFIDE
TSC Computing, Inc.
Ph. 817-263-5766
71331.2306@compuserve.com
IPFIDE integrates the writing, editing, compiling, and running (testing) in one environment. Whether you are making .hlp or .inf files from .ipf source code, IPFIDE works with OS/2 in the PM environment to produce professional online documentation. Dialog boxes with selection buttons assist you in selecting what you want.
CIRCLE 233

MULTIMEDIA DEVELOPMENT

CCW for OS/2
Creative Approaches, Inc.
Ph. 800-964-6299
716-657-6379, Fax 716-657-6303
cainfo@caicbt.com
http://www.caicbt.com
Capture then create realistic training simulations of OS/2 or mainframe applications using your favorite editor or word processor. Courses run as native 32-bit OS/2 applications. File sizes are minimal. IPF help files can be directly accessed and multimedia can be included.
CIRCLE 422

Custom CRT/Multimedia Development
Creative Approaches, Inc.
Ph. 800-964-6299
716-657-6379, Fax 716-657-6303
cainfo@caicbt.com
http://www.caicbt.com
We have been providing custom CBT development services for more than 13 years. We will create and maintain the entire course for you or we'll give you the source files so you can maintain it in-house using us as needed as an outside resource. Platforms include OS/2, Windows, DOS, mainframe (Phoenix), and AS/400.
CIRCLE 717

Director Player for OS/2
Macromedia
Ph. 415-252-2268, Fax 415-626-1502
sales@macromedia.com
http://www.macromedia.com
Macromedia Directior Player for OS/2 allows users to play Director files on OS/2. Director 4.0 lets you combine text, graphics, animation, sound digital video, and interactivity to create dynamic multimedia productions.
CIRCLE 470

IconAuthor
AimTech Corp.
Ph. 800-289-2884
603-883-0220, Fax 603-883-5582
info@aimtech.com
http://www.aimtech.com
IconAuthor is an authoring system for developing interactive multimedia applications in a client/server environment. By combining database information and multimedia elements (text, graphics, animation, digital video, and audio), users are able to build applications for learning and training without scripting or programming.
CIRCLE 338

MIDI Renderer
DiAcoustics
Ph. 800-365-6134
Fax 205-722-0490
tgarcia@diacoustics.com
DiAcoustics' MIDI Renderer is a software synthesizer for creating digital WAV files from MIDI files to play back on audio cards. Its WAV files use 8- or 16-bit fidelity, mono or stereo, at sampling rates from 1 to 100 KHz. It offers 65,000 voice polyphony, is 128-part multitimbral, and comes with more than 200 MB of instrument samples.
CIRCLE 203

Snow Storm Software®

Mirage
Snow Storm Software
Ph. 800-461-2777
403-547-0669, Fax 403-547-1018
snowstm@ibm.net
http://www.pacificablue.com/sss
This OS/2 Warp Visual Multimedia Management and Presentation System can scan drives, directories, and CD-ROMs to find all multimedia data files. Creates thumbnails of each object and stores them locally. Once scanned, drag-and-drop objects to create multimedia presentations and screen savers. Extensive image, video, and audio formats supported. Built-in multimedia preview system.
CIRCLE 554

ProVoice Developers Toolkit
First Byte
Ph. 310-793-0610, Fax 310-793-0601
info@firstbyte.davd.com
http://www.firstbyte.davd.com
Add synthesized speech to applications passing text strings to the ProVoice speech engine, which translates the text into audible speech. Real-time synchronization of mouth movement and word boundaries allows animation of a graphical talking character or highlighting of displayed text as it is spoken. ProVoice will speak through any Windows-supported wave audio device.
CIRCLE 248

PROJECT AND INFORMATION MANAGEMENT

CasePoint
Inference Corp.
Ph. 415-893-7200, Fax 415-899-9080
akiha@inference.com
http://www.inference.com
An out-of-the-box, search-only application that can access information held within the case base. Based on case-based reasoning technology, CasePoint responds to a query by searching its knowledge base of information and presenting a list of related questions to help narrow the search and ensure that the result is the closest match to your requirements.
CIRCLE 687

Customer First
Repository Technologies, Inc.
Ph. 800-776-2176
708-515-0780, Fax 708-515-0788
Customer First is a call tracking, defect control, and inventory management system for companies supporting hardware and software. It manages the workflow through the organization from the time the customer calls until a fix is applied to the new release. Complete customer information is maintained.
CIRCLE 453

DDE Client Link
Intec Controls Corp.
Ph. 508-660-1221, Fax 508-660-2374
Paragon TNT's Data Manager puts you in control of data collection and display. Group alarms, for example, by priority, process area, hatchID, or equipment type. Data Manager gives you infinite varieties of ways to display your alarm information, as well.
CIRCLE 297

Dorian
LaserScan Systems, Inc.
Ph. 800-590-5558
954-777-1300, Fax 954-739-7845
paclid@ibm.net
Dorian is an imaging and data capture framework developed under IBM's OS/2 operating system, Visualinfo, DB2/2, and other off-the-shelf and proprietary software. Dorian streamlines the capture, processing, and retrieval of public records documents and associated information.
CIRCLE 636

dtSearch 4.0 Full Service Text Retrieval Software
DT Software, Inc.
Ph. 800-483-4637
703-413-3670, Fax 703-413-3473
http://www.dtsearch.com
A full-service text retrieval program, dtSearch does relevancy-ranked natural language, fuzzy, phonic, Boolean, wildcard, proximity, field, and numeric range text searches. Can search with or without a search index. dtSearch has unlimited capacity and includes a built-in graphics viewer. Optional bundle with Xerox TextBridge OCR.
CIRCLE 649

Firstcase
AGS Management Systems Inc.
Ph. 800-220-2471
Fax 610-265-1230
agsman@ix.netcom.com
Firstcase is an integrated process and project management system that includes systems development methodologies, estimating, project management, and time reporting. The Firstcase methodologies can be customized to incorporate internal standards and procedures. Estimating includes Function Point Analysis and work guidance estimating. Project tracking is by resource across all projects.
CIRCLE 344

Genie
Solution Technology, Inc.
Ph. 407-241-3210, Fax 407-997-6518
solution@gate.net
The first OCR/ICR forms-processing product with a system approach to forms-processing, high-volume forms recognition, OCR, data-lift, andoperator-friendly error editing.
CIRCLE 535

Harbor
New Era Systems Services Ltd.
Ph. 800-531-7111
Fax 403-266-6767
marketing@newera.ab.ca
Harbor is a family of integrated software products for managing distributed data. Harbor provides backup and restore, and file and software distribution for data distributed across the enterprise.
CIRCLE 326

Hoops/2
GABware
Ph. 703-560-4840, Fax 703-560-1010
thegab@vnet.ibm.com
Manages college basketball (NCAA) tournament office pools. It automates the scoring and sorting of results according to user-selected options. The program permits you to select from multiple scoring options (round and seed weightings), allows an unlimited number of contestants, and automatically compares all contestant entries against the Truth entry.
CIRCLE 310

Key: Advise
Sterling Software
Ph. 800-444-8575
404-231-8575, Fax 404-364-9454
http://www.sterling.com
A deliverables-driven, online methodology and project planning tool for use by project teams on business modeling through implementation projects.
CIRCLE 487

Key: Rochade
Sterling Software
Ph. 800-444-8575
404-231-8575, Fax 404-364-9454
http://www.sterling.com
Enterprise repository products that manage and integrate enterprise metadata. Includes buses and scanners for acquiring metadata and information from legacy systems and populating the Key: Rochade repository and for integrating development tools into an enterprise-wide repository or a data warehouse strategy.
CIRCLE 486

KI Shell
UES, Inc.
Ph. 614-792-9993, Fax 614-792-0998
kishell@columbus.ues.com
http://www.columbus.ues.com
KI Shell is an open, cross-platform, standards-based workflow package that can span and integate multiple applications into a true cross-functional, heterogenous workflow system. Workflow applications built using KI Shell assist multiple users in collaborating to perform their business functions, manage enterprise-level processes, and capture work performance metrics in real-time.
CIRCLE 571

Load Manager
Roadnet Technologies, Inc.
Ph. 800-762-3638
Fax 410-560-4328
market@roadnet.ups.com
This PC-based system streamlines loading operations for beverage distributors by reducing the time and errors associated with building loads manually. Planning and diagram procedures increase the uniformity of load while presenting drivers with the best possible access to products at delivery sites. A Load Verification Report ensures that the number of cases recorded is the same as the dispatched load.
CIRCLE 307

Manage-It!
Baron Software Services, Inc.
Ph. 516-292-2323, Fax 516-292-2385
mitos2@bssinc.com
A multifeatured help desk application that automates and centralizes the work of the support specialist. Manage-It! offers a user-defined knowledge base, robust call-tracking ability, a report-generating feature, trouble tickets, and archived inactive customer information for future referral.
CIRCLE 258

On-Line Change Request System
Atlanta On-Line Systems, Inc.
Ph. 770-955-3376, Fax 770-955-8314
This system allows users to electronically submit requests to the I/S department. Once approved, the request can be scheduled and tracked on a task level. OCRS also interfaces with our Incident Reporting System and Data Processing Inventory System to provide you with a totally integrated inventory/problem/change management solution.
CIRCLE 282

Oro, Project Management System
Nichols & Co., Inc.
Ph. 310-574-3131, Fax 310-574-3140
ORO combines and integrates all project management functions into one process. Controls access by individual, provides project request/approval, maintains a client help desk, provides project change control, simplifies planning techniques, cut/pastes project templates, allows "what-if" plan processing, schedules by priority/needed date, optimizes loading across projects, and more.
CIRCLE 402

PolyAnalyst Data Mining System
Megaputer Intelligence Ltd.
Ph. 7-095-485-9354, Fax 7-095-485-9354
megaputer@glas.apc.org
PolyAnalyst automatically explores data and extracts previously unknown knowledge from databases that can be used by decision-makers for gaining profit. It builds predictive models, solves classification tasks, and discovers functional dependencies. Results are represented in symbolic form.
CIRCLE 739

Pro_EDI®

ProEDI
Data Management Strategies, Ltd.
Ph. 800-668-2784
810-853-2444, Fax 810-853-2442
ProEDI is expert-level Electronic Data Interchange translation and document managment software. Flexible mapping, application integration, and multiplatform compatibility provide companies with a scalable, cost-effective EDI solution.
CIRCLE 615

PSS-Handheld
PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335
PSS-Handheld was developed for Monarch Marketing Systems' Pathfinder Ultra Portable Printer/Data Collector. It provides the retailer with scalable solutions for inventory, ticketing, shelf tag verification, cycle counts, and price changes. Transfers, receiving, reticketing, and processing drop-ships can be done in the back room and off the selling floor.
CIRCLE 404

PSSAT
PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335
PSSAT provides online verification of gift certificate and store credits and management reports including outstanding liability, history, and processing statistics. Input in-house generated tenders to a database, generate reports by value from the database, and provide the ability for point-of-sale terminals to dial up the PC and verify items and their values online.
CIRCLE 271

PSSCP
PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335
PSSCP provides for the capture, manipulation, and utilization of labels, and address customer segments.
CIRCLE 272

PSSNC
PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335
No more accepting bad checks! PSSNC permits the creation and maintenance of negative check files at the store and host. The host can send a negative file that the PSSNC will merge into the existing file. You no longer need to send the full file every time you have an addition or deletion of an account number. User-defined reports are also available.
CIRCLE 407

PSSPOLL
PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335
The PSSPOLL is an interactive program that provides the ability to access Fujitsu_ICL data files to be polled and downloaded from a PC. This enables updating PLU, polling sales data, sending e-mail, and other operations. Host personnel manage PSSPOLL operations through a series of menus, screens, and prompts to request system functions.
CIRCLE 273

PSSSB
PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335
PSSSB controls your store inventory movement and sales activity. Sales are updated daily to keep the store inventory current. Track item movement, transfers, returns. With direct entry of SKU or UPC codes, PSSSB can record all store transactions while reducing both paperwork and lag time. Also prints reports for review and verification.
CIRCLE 690

PSSTM
PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335
Provides for the generation of tickets, tags, or labels via the Monarch 9402. The process allows for the entry of the barcode quantity of tickets and item batch production. The full history of ticket generation is kept. Store level production allows for batch receiving of drop-shipped goods as well as batch reticketing for markdowns.
CIRCLE 406

Relish 2.2
Sundial Systems Corp.
Ph. 310-596-5121, Fax 310-598-9851
clearlook@ibm.net
Unobtrusive time management that's always accessible when you need it. The calendar, reminder, scheduling, to do, and phonebook capabilities have drag-and-drop convenience. Keyword searching, desktop objects, and more.
CIRCLE 176

Relish Net
Sundial Systems Corp.
Ph. 310-596-5121, Fax 310-598-9851
clearlook@ibm.net
Provides productive and innovative time management for workgroups and individuals. Calendar, to dos, and phone book are integrated for reliability, yet independent for flexibility. All the convenience of drag-and-drop. Desktop objects for common and customizable views. Everything hot-linked for flexiblity. Keyword searching. Automatic LAN reconciliation.
CIRCLE 177

ReView
Solution Technology, Inc.
Ph. 407-241-3210, Fax 407-997-6518
solution@gate.net
Review is a Twain-enabled document manager for OS/2 for document indexing, storage, and retrieval. Review provides the user instantaneous scrolling around images for easy viewing. The document indexing system allows flexible use of files and folders for efficient indexing and retrieval on multiple search fields.
CIRCLE 227

Roadnet 5000
Roadnet Technologies, Inc.
Ph. 800-762-3638
Fax 410-560-4328
market@roadnet.ups.com
This PC-based system computes least-cost routes and enhances management control. Creates routing and scheduling assignments considering criteria such as the minimum and maximum number of available vehicles, multiple vehicle types, variable driver starting times, preferred and maximum route duration, time window requirements, and multiple depots.
CIRCLE 178

Search Manager/2 (Single user and LAN client-server)
IBM Deutschland
Ph. 800-CALL-IBM
+49-7031-16-6133, Fax +49-7031-16-6736
An information retrieval solution for the OS/2 environment. It retrieves office documents and nontext objects via text. It features full-text indexing and search and retrieval with a drag-and-drop GUI. Supports office document formats including WordPerfect, Word, AmiPro. Hypermedia tag support allows retrieval and presentation/playback of images, graphics, video clips, and audio clips.
CIRCLE 143

SQL*Time Project Accounting
Design Data Systems Corp.
Ph. 800-655-6598
Fax 813-539-8042
70650.1112@compuserve.com
http://www.designdatasys.com
Project management and accounting software that supports proposals for planning budgets. Has its own time and expense entry system for unlimited users, handles projects, jobs, activities, categories, tasks for job costing and resource planning, and integrated to SQL*Time financials and purchase order. Offers flexible invoicing, WIP analysis, multicurrency, and reporting capabilities.
CIRCLE 330

SQL*Time Project Scheduling
Design Data Systems Corp.
Ph. 800-655-6598
Fax 813-539-8042
70650.1112@compuserve.com
http://www.designdatasys.com
Fully integrated to Project Accounting. It includes resource planning, forecasting, conflict alerts/resolution logic, overtime options and detailed reports. Users can query by skill codes, availability, and job experience to create and track projects. Reports help identify over/under booked employees, projects without resources, and billing/profit variances.
CIRCLE 538

Territory Planner
Roadnet Technologies, Inc.
Ph. 800-762-3638
Fax 410-560-4328
market@roadnet.ups.com
This PC-based routing and scheduling system is designed for the route sales environment. Territory Planner uses algorithmic software to design balance and geographically cluster territories, routes, and route sequences. The system will also divide your customers into the proper weeks and days for efficient deliveries.
CIRCLE 187

TexImage
Infotec Development, Inc.
Ph. 714-549-0460, Fax 714-549-9683
prod-sup@santa.infotec.com
TexImage is a management system for text and image information. It allows the examination and correlation of information by an investigator. It incorporates image information with graphics engines that allow evidence examination and matching. IDI's TexImage can be tailored into a criminal records system or a forensic expert's examination and archival system.
CIRCLE 417

The SAS System
SAS Institute, Inc.
Ph. 919-677-8000, Fax 919-677-8123
software@sas.sas.com
http://www.sas.com
This suite of information delivery software provides tools to access, manage, analyze, and present data within an applications development environment. Capabilities include EIS, spreadsheets, graphics, data analysis, report writing, quality improvement, project management, computer performance evaluation, client/server computing, database access, decision support, and applications development.
CIRCLE 740

Transware Freight Forwarding System
Transware Datasystems, Inc.
Ph. 403-269-4865, Fax 403-240-3433
This modular system enables a freight forwarder to control and monitor the cycle of export and import operations. Provides management reports, multilanguage, multicurrency, and online help on online enquiry capabilities oriented towards an international market. Produces all necessary forms that can be printed, faxed, or transmitted using EDI.
CIRCLE 339

Visual Document Library
IBM Corp.
Ph. 800-CALL-IBM
Visual Document Library, built on a client/server architecture, is a document management library and retrieval system that can store, organize, and localize your vital workgroup business information, regardless of where it is within the library. Handles virtually any kind of electronic data files, including text, business graphics, and multimedia presentations.
CIRCLE 275

Xpress-MP
Dash Associated Ltd.
Ph. 44 1604 858993, Fax 44 1604 858147
info@dash.co.uk
http://www.dash.co.uk
Xpress-MP plans and schedules manufacturing, chemicals, petrochemicals, airlines, and other industries where optimal allocation of resources yields extra profits or reduced costs. It models and solves large-scale linear and integer programming problems using a natural constraint-oriented formulation style. It produces models either in the industry-standard MPS format or in binary form.
CIRCLE 195

SPREADSHEETS

DataTable
ProtoView Development
Ph. 800-231-8588
609-655-5000, Fax 609-655-5353
info@protoview.com
http://www.protoview.com
DataTable is a grid component. With its compact size, virtual memory, and advanced data-caching schemes, DataTable is designed for industrial, real-world applications. Features editable cells—cells may have bitmaps, check boxes, or combo boxes. Full message-based, OWL and MFC class programming interfaces. Packaged as 16-/32-bit DLL, VBX, and OCX.
CIRCLE 357

Mesa 2 for OS/2
Athena Design, Inc.
Ph. 800-315-6372
617-252-3335, Fax 617-252-3337
info@athena.com
http://www.athena.com
Mesa 2 for OS/2 is a native 32-bit spreadsheet that takes advantage of multithreading and OS/2's object-oriented user interface. Each file is a 3-D workbook running in its own thread, which means activity in one file won't interrupt your work in another. Real-time data can be incorporated through another thread, updating your files smoothly and continuously. Graphing capabilities.
CIRCLE 241

SmartSuite for OS/2
Lotus Development Corp.
Ph. 800-343-5414
617-577-8500
http://www.lotus.com
A desktop suite of applications for IBM's OS/2. Comprised of 32-bit, Workplace Shell-integrated versions of Ami Pro, 1-2-3, Freelance Graphics, and cc:Mail, the suite is compatible with products in Lotus' Windows suite of applications. Provides users with 32-bit memory management, drag-and-drop, and multithreading.
CIRCLE 179

See our ad on page 2

TEXT AND CODE EDITORS

Boxer Text Editor for OS/2
Boxer Software
Ph. 800-982-6937
Fax 603-924-4471
70242.2126@compuserve.com
http://www.boxersoftware.com/users
This 32-bit character mode text editor for OS/2 2.x and Warp features color syntax highlighting, undo and redo, global search and replace, reconfigurable keyboard, keystroke macros, and much more. Runs full screen or in a desktop window. Uses OS/2's virtual memory to edit very large files; supports the long filenames of HPFS.
CIRCLE 201

Crisp GUI File Editor
Vital
Ph. 214-491-6907, Fax 214-491-6909
info@vital.com
A file editor for those who edit files in a multiplatform environment. Compatible with Brief and VI. Includes customizable tool palette icons, multiple windows/buffers, unlimited undo, colorized syntax-sensitive template coding/printing. Available in Motif, Openlook, Windows, Character interfaces on Sun, HP, SGI, DEC, SCO, IBM, 80x86, DG, Univel, Motorola, Windows 3.1/95, and Windows NT.
CIRCLE 340

FileWorks
Lorill Technologies, Inc.
Ph. 703-754-3330
engelb@erols.com
http://www.erols.com/engelb
FileWorks, the data file editor for Micro Focus ISAM and Novell Btrieve files, allows COBOL programmers to edit files field-by-field while viewing the data names in the COBOL structure. Create new data

files using cut-and-paste. Build test data and verify test results using unrestricted record selection function. Edit in hex, character, and mixed modes.

CIRCLE 146

Graph Editor Toolkit

Tom Sawyer Software
Ph. 510-848-0853, Fax 510-848-0854
info@tomsawyer.com
http://www.tomsawyer.com

This portable graph editor supports Borland ObjectWindows for Novell AppWare. Placement styles are provided so users can visualize data in different forms. It features layout libraries, font and color controls, multipage printing, print preview, split-pane editing, drag-and-drop file support, subject and document view support, floating or locked tool bars, status bars, and object persistence.

CIRCLE 231

IPF Editor

Perez Computing Services
Ph. 800-473-7622
360-428-5025, Fax 360-428-5025
pcs@ncia.com
http://www.ncia.com/~pcs/

The IPF Editor helps create online documents (INF files) and OS/2 applications. User-configurable toolbars, pop-up menus, panel creation aids, and online help. Import word processor/HTML documents, export HTML, add multimedia.

CIRCLE 591

Preditor/2

Compuware Corp.
Ph. 800-521-9353
810-737-7300, Fax 810-737-7119
http://www.compuware.com

Preditor/2 is a source-code editing environment with native 32-bit performance, CUA91 WPS usability, and complete programmability. Distinguishing features are customization; integration with Workframe/2; PVCS; compiler support; emulation of Brief, VI, ISPF, and EMACS; unlimited line length; buffer sizes; number of open buffers; windows; and editing facilities.

CIRCLE 202

PSST-1

PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335

The PSST1 File Editor is an interactive program that provides the ability to access Fujitsu-ICL T-1 parameters to be modified on a PC. This enables updating region data, changing addresses, and other operations to be performed as an alternative to using inquiry functions at the terminal level to accomplish the same things.

CIRCLE 408

RimStar Programmers Editor 2.1

RimStar Technology
Ph. 800-746-7007
603-778-2500, Fax 603-778-2408
rimstar@world.std.com
http://www.rimstar.com

RimStar is a professional editor that provides a GUI for OS/2 developers. It offers a fully configurable, multithreaded, multidocument interface and keyboard mapping options for migration from other editors. Key features include syntax coloring, Hex editing, a C macro language, a source-code browser, unlimited number of files, and a flexible redo/undo capability.

CIRCLE 223

RimStar Programmers Editor 4.0

RimStar Technology
Ph. 800-746-7007
603-778-2500, Fax 603-778-2408
rimstar@world.std.com
http://www.rimstar.com

Includes all the features of Version 2.1 plus sophisticated project support, file compare, search and replace for files on disk, and Java syntax highlighting and indenting. The professional edition includes the most powerful C/C++ class and source browsing capabilities available including graphical tree display of class hierarchy and call tree analysis.

CIRCLE 384

SemWare Editor Junior for OS/2 (TSE Jr./2)

SemWare Corp.
Ph. 800-467-3692
770-641-9002, Fax 770-640-6213
sales@semware.com
http://www.semware.com

Multifile/window, compact text editor. Configurable, including keyboard, colors, and initial settings. Features include ability to edit multimegabyte files; macro scripting language; pull-down menus; integrated spelling checker; built in mouse support; line, character, column block capability; incremental search; and synchronized scrolling of files in multiple windows.

CIRCLE 583

SlickEdit

MicroEdge, Inc.
Ph. 800-934-3348
919-831-0600, Fax 919-831-0101
sales@slickedit.com
http://www.slickedit.com

This programmer's editor is customizable. Comprehensive CUA, Brief, Emacs, and VI emulations. SlickEdit provides a macro language and programmable file manager. Other features include line, column, and character selection; compiler error processing; syntax expansion and indenting; undo/redo past saves; and online manual. 30-day money-back guarantee.

CIRCLE 353

SPF/PC v.4.0

Command Technology Corp.
Ph. 800-336-3320
510-521-5900, Fax 510-521-0369
ctinquiry@aol.com

Provides mainframe MVS programmers with a familiar ISPF/PDF environment on 386 and higher PCs. Full 3270 compatiblity, enhanced REXX support, modifiable panels, table services, undo/redo, full mouse support, program source colorization, 132-column support, SuperC file comparison, horizontal/vertical splits, COBOL workbench integration, 32-bit executables in DOS and OS/2, Windows compatible.

CIRCLE 476

Tritus SPF

Tritus, Inc.
Ph. 800-321-2100
512-794-5800, Fax 512-794-3833

Tritus SPF is a 32-bit ISPF text editor and file manager for OS/2. Provides the look and feel of the IBM mainframe product with extensions such as unlimited undo/redo and regular expressions.

CIRCLE 125

VISUAL SlickEdit®

Visual SlickEdit

MicroEdge, Inc.
Ph. 800-934-3348
919-831-0600, Fax 919-831-0101
sales@slickedit.com
http://www.slickedit.com

Visual SlickEdit is a configurable programmer's editor. Create menus, record macros, even remap the entire keyboard. Visual SlickEdit has CUA, Brief, Emacs, and VI emulations, project management, and SmartPaste. 30-day money-back guarantee.

CIRCLE 352

UTILITIES

AFP2Meta

GenText, Inc.
Ph. 214-691-0300, Fax 214-691-0789
gentext@metronet.com
http://www.gentext.com

AFP printing for your Xerox printer. AFP2Meta runs on your mainframe, workstation (OS/2 or UNIX), or PC to translate IBM Advanced Function Presentation datastream (AFPDS) files into Xerox metacode files so that you can print on high-quality, high-speed Metacode printers.

CIRCLE 289

AlertView

Shany, Inc.
Ph. 415-694-7410, Fax 415-694-4728

This network application management program ensures the smooth operation of applications on any network, including LANs and WANs. Detects existing and potential application errors and gathers information about each one. Automatically initiates corrective procedures at the user's PC. Supports LAN Server and other popular network operating systems.

CIRCLE 155

ATS for OS/2 v3.02

MHR Software & Consulting
Ph. 908-821-0359, Fax 908-821-0350
70312.627@compuserve.com

ATS for OS/2 allows you to build complete job streams giving complete control of how and when to run each program. ATS was designed to automate production batch job streams as well as individual programs that need to be run at certain times based upon certain criteria.

CIRCLE 635

Bar Code Anywhere

Solution Technology, Inc.
Ph. 407-241-3210, Fax 407-997-6518
solution@gate.net

This image-processing product locates, orients on, and reads standard AIIM barcodes produced by scanners, fax cards, or video camera sources. It can be used as an input filter for IP/2 or other image platforms. Contains built-in signal processing and filtering which corrects damaged and distorted barcodes, a pop-up editor for manual editing of unreadable barcodes, and optional zoning for additional speed.

CIRCLE 226

Batch Manager
M. Bryce & Associates, Inc.
Ph. 813-786-4567, Fax 813-786-4765
timb1557@aol.com
http://warp.eecs.berkeley.edu/os2/connec
A 32-bit native OS/2 application for scheduling, queuing, and executing batch jobs (OS/2 and DOS Command Files and Executables). Jobs can be executed upon request or scheduled for delayed execution, one time or recurringly, or one at a time or concurrently (parallel processing). Easy to install and use. CUA compliant and supports the DBCS. Full online documentation included.
CIRCLE 543

Blowfish OS/2 Volume II
Pacific HiTech, Inc.
Ph. 800-765-8369
801-261-1024, Fax 801-261-0310
press@pht.com
http://www.pht.com
Blowfish OS/2 contains shareware, freeware, and public domain system and file utilities, text editors, programming tools, and all exclusively for OS/2. The programs are uncompressed and ready to run.
CIRCLE 697

BocaSoft SystemSounds
BocaSoft, Inc.
Ph. 407-241-1812, Fax 407-241-6301
71333.3617@compuserve.com
http://www.gate.net/bocasoft
BocaSoft SystemSounds gives your computer a voice by associating audio with system events and keystrokes. We provide more than one megabyte of sound effects in Microsoft audio format, plus key stroke recordings for every key on the keyboard. You can even record your own sounds with an audio card supported by MMPM/2, MMPM/2 1.0 or later, or OS/22.0 or later.
CIRCLE 106

BootWare
Lanworks Technologies, Inc.
Ph. 800-808-3000
905-238-5528, Fax 905-238-9407
sales@lanworks.com
BootWare is the Network Interface Card firmware solution for centralized booting of any IBM-compatible PC. Allows the workstation's boot information to reside on the server, protected from the user, viruses, or other corruption. Using centralized booting ensures that updates, version changes, and user assistance may be done centrally.
CIRCLE 265

Chron 4.0
Hilbert Computing
Ph. 913-780-5051, Fax 913-829-2450
chron@ibm.net
Chron is a multithreaded, 32-bit Presentation Manager application that will schedule other DOS, Windows, or OS/2 applications to run on OS/2. Any program that can be run from an OS/2 command line (including Presentation Manager program) can be scheduled to run off hours. Schedule database reorgs, backups, and batch jobs, as well as LAN server and workstation automation tasks.
CIRCLE 645

ClockWrighT
Barberry Hill Software and Engineering
Ph. 802-457-2654, Fax 802-885-4175
pavelot@aol.com
ClockWrighT automatically maintains a system clock in DOS, Windows, or OS/2. Uses any kind of time signal, manual or modem. Runs from a startup file, startup group, or from command line. Achieves long-term averaging and high precision. Changes between standard, daylight, universal, or local time zones. Keeps record of clock corrections in a history file.
CIRCLE 585

CopyShop/2
Trafalgar Business Systems, Inc.
Ph. 212-673-9000, Fax 212-995-2777
76070.626@compuserve.com
http://members.aol.com/trafbusyst/
CopyShop/2 turns your HP Scanner into an office copier and high-tech fax machine with full support for automatic document feeders, two-sided originals and sets of collated copies. Works in the background and keeps a job logfile so that jobs can be billed. Includes OS/2 scanner drivers that will run your Windows programs in Win-OS/2 sessions.
CIRCLE 730

Ctrl-Alt-Del Commander
Perez Computing Services
Ph. 800-473-7622
360-428-5025, Fax 360-428-5025
pcs@ncia.com
http://www.ncia.com/~pcs/
Takes control of rebooting an OS/2 Warp system. It overcomes desktop freeze-ups, allows you to alter application priorities, stop programs, access an OS/2 full-screen command prompt, or restart the OS/2 Workplace Shell without stopping running programs, or Internet connections. It takes control even when Ctrl-Esc can't.
CIRCLE 589

DATM4
Boyce Engineering Intl., Inc.
Ph. 713-933-7210, Fax 713-933-7341
The DATM4 is a real-time computerized diagnostic monitoring system for critical turbomachinery trains. DATM4 utilizes sensor data from the mechanical, thermodynamic, and aerodynamic elements of the train. DATM4 monitors these signals for out-of-tolerance conditions, then analyzes the signals for presentation to maintainance, operations, engineering, and management.
CIRCLE 391

Desktop Commander
Pinnacle Technology, Inc.
Ph. 800-525-1650
317-279-5157, Fax 317-279-8039
sales@pinnacletech.com
Centrally control OS/2 Desktops with the Desktop Commander. Designed for any OS/2 client on a network, the Desktop Commander allows an administrator to "snap" a picture of an ideal workstation for a group of workers, apply restrictions, store it centrally, and associate the desktop with LAN user IDs. If the desktop needs to change for a group, change it once in one location.
CIRCLE 362
See our ad on page 8

Desktop Observatory
Pinnacle Technology, Inc.
Ph. 800-525-1650
317-279-5157, Fax 317-279-8039
sales@pinnacletech.com
Desktop Observatory is SOM integrated. You can dynamically build complete and secure desktops locally or from any network, at startup, logon, or any time and in any language. These centrally administered profiles can be based on a user, group, or a single standardized desktop. Features comprehensive logging and DES file encryption.
CIRCLE 122
See our ad on page 8

IBM Technical Connection Personal Software CD-ROM
IBM Corp.
Ph. 800-992-4777
512-823-000, Fax 512-823-8265
tcinput@vnet.ibm.com
http://pscc.dfw.ibm.com
A CD-ROM-based library of service and support information for OS/2, DOS, LAN, and related products. It is divided into seven databases: ASKPSP, a case-based expert system to help resolve OS/2 and LAN problems; APARS; Compressed Corrective Service Diskette (CSD) images; Diagnostic Diskette images; Technical bulletins; Device Driver images; and production information. Available under single- and multi-user licenses.
CIRCLE 732

Japanese Language Companion
Advanced Idea Machines
Ph. 801-572-4018, Fax 801-571-8625
aimgames@xmission.com
http://www.xmission.com/~aimgames
Language Companion for Japanese's (OS/2 version) planned release is for June 30, 1996. This is Japanese for speakers of English. More than a language tutor, it is a true language companion. It contains a basic language course, an English-Japanese dictionary, a Japanese-English dictionary, a phrasebook, and a grammer course for advanced students.
CIRCLE 672

Job Scheduling Server for OS/2
Microwork, Inc.
Ph. 847-940-8979, Fax 847-940-8929
This 32-bit multitasking and multithreaded job-scheduling software supports scheduling of multiple OS/2, DOS, and Windows jobs for concurrent execution on OS/2-based networked or stand-alone machines. It runs on Novell, IBM, and Microsoft LANs. It supports calenders, job execution logs, conditional job scheduling, security, and much more.
CIRCLE 602

LAN Server to NT Migration Wizard (LSNT)
Lieberman & Associates
Ph. 800-829-6263
310-550-8575, Fax 310-550-1152
lanicu@ibm.net
http://www.lanicu.com
LSNT provides a complete suite of migration tools to migrate users, groups, home directories, aliases, and access controls between LAN server and NT domains. This product is normally site licensed.
CIRCLE 646

LANtastic for OS/2
Artisoft Inc.
Ph. 800-846-9726
520-670-7100, Fax 520-670-7101
http://www.artisoft.com
This 32-bit true peer-to-peer network has a native graphical OS/2 interface which can be used without exiting the OS/2 environment. This multitasking and multithreaded network operating system connects OS/2 machines to LANtastic and later, DOS, Windows and Windows 95 stations; and to LANtastic Dedicated Server, Windows NT, LAN

Manager servers, IBM LAN Server, and Novell NetWare server.

CIRCLE 345

Mastersafe for OS/2

EliaShim Safe Software
Ph. 800-477-5177
954-450-9611, Fax 954-450-9612
sales@eliashim.com
http://www.eliashim.com

MasterSafe is an access control, authentication, and management system designed to protect OS/2 workstations from unauthorized access to programs or data in a stand-alone, networked, or client/server environment. Provides centralized installation, configuration and updating, security enforcement. Full audit report capability, security alerting and notification is included.

CIRCLE 629

elo TOUCHSYSTEMS

MonitorMouse for OS/2

Elo TouchSystems, Inc.
Ph. 415-361-2507, Fax 415-361-5579
http://www.elotouch.com

MonitorMouse for OS/2 allows programs to accept touchscreen input by emulating the mouse. Any mouse-driven PM application and most kernel programs can be used without modification.

CIRCLE 478

NetWorker

Legato Systems, Inc.
Ph. 415-812-6000, Fax 415-812-6032
sales@legato.com
http://www.legato.com

NetWorker is a network storage management application that protects data and simplifies the administration of enterprise-wide storage management. NetWorker offers network administrators a consistent, global architecture independent of hardware platforms, operating systems, and backup devices, providing maximum flexibility to cope with network changes.

CIRCLE 394

Numerical Assistant Pro v3.0

Snow Storm Software
Ph. 800-461-2777
403-547-0669, Fax 403-547-1018
snowstm@ibm.net
http://www.pacificablue.com/sss

This 32-bit, multithreaded, OS/2 Warp scientific programmable calculator has all major functions: trignometric, logs, exponents, roots, factorials, absolute values, depreciation, interest, payments, and more. Customizable equation system, variables, and calculation sequences. Equation-based input allows viewing and editing complete calculation sequences.

CIRCLE 555

Reader Service No. 15

Object Desktop

Stardock Systems
Ph. 313-543-0328, Fax 313-453-1480
stardock95@aol.com
http://www.oeonline.com/~stardock

Object Desktop takes advantage of OS/2's WPS interface. It includes the following features: Object Navigator, Hyperdrive, HyperCache, Tab LaunchPad, Object Archives, Enhanced Editor, and Control Center—which allows you to monitor the system's CPU, memory, swap file, and disk space usage while you move between your multiple desktops.

CIRCLE 560

See our ad on page 4

ObjectSpy for OS/2 Warp

Plus Plus Design Software, Inc.
Ph. 713-353-5496
76652.1003@compuserve.com

ObjectSpy provides information about WPS classes and their instances, including method setup and class registrations, INI file maintenance, system resources, and more. Just drag and drop any object onto ObjectSpy's icon and reveal its most intimate details. Or double-click on ObjectSpy and find out more information about WPS classes and system resources.

CIRCLE 430

OS/2 Mate

Accurate Research, Inc.
Ph. 800-799-8802
408-523-4788, Fax 408-523-4789
info@drcdrom.com
http://www.drcdrom.com

This collection of more than 2,000 utility files contains many Shareware network FW. Our user interface allows easy access to the many BBS-ready files seldom found elsewhere. All programs are compatible with IBM OS/2 2.x. Categories include spreadsheets, bitmaps, communications, desktop, editors, icons, BBS, and more.

CIRCLE 713

PC/DACS

Mergent International, Inc.
Ph. 860-257-4223, Fax 860-257-4245
http://www.mergent.com

PC/DACS for OS/2 provides workstation information security solutions for PCs, including ID password-based protection, session time-out, encryption, and boot protection. Dual-boot workstation protection is assured when PC/DACS for OS/2 is combined with PC/DACS for DOS. Several levels of data encryption are available. Transparent to the user.

CIRCLE 121

PC/DACS for OS/2

Mergent International, Inc.
Ph. 860-257-4223, Fax 860-257-4245
http://www.mergent.com

PC/DACS for OS/2 workstation security provides ID- and password-based protection for the OS/2 platform. Session timeout permits users to walk away from a machine while it is processing and ensures that only an authorized user can regain access. Boot protection prevents anyone from logging on to a secured workstation. Several levels of encryption are available.

CIRCLE 427

pcMainframe
CF Software
Ph. 800-366-8756
847-824-7180, Fax 847-824-0930
cf@mcs.net
http://www.mcs.net/net
pcMainframe is an intelligent data exchange tool that allows PC users to select, extract, condense, and reformat data for input into PC or mainframe applications. pcMainframe provides file transfer through protocol converters, emulaters, coax boards, and LAN gateways. Data selection is available at file, field, and record level. A scripting facility lets users automate transfers.
CIRCLE 388

Performance Plus
Clear & Simple, Inc.
Ph. 860-651-0354, Fax 860-651-0354
tonycs@clear-simple.com
http://www.clear-simple.com
Performance Plus is a book and a collection of software objects. The 100-page book contains tuning information describing a 32-bit, preemptive multitasking, multithreading, and demand paging virtual memory operating system. The diskette holds almost 30 objects written in REXX, which are designed to help you tune your system.
CIRCLE 118

Performance PLUS v3
Clear & Simple, Inc.
Ph. 860-651-0354, Fax 860-651-0354
tonycs@clear-simple.com
http://www.clear-simple.com
Describes all of OS/2's tuning dials—both "teaches and tunes" to help improve performance. Optimize your config.sys as well as DOS and Windows applications running under OS/2. Includes file and automatic desktop backup, a swap file monitor, bitmap viewer, disk map, and benchmark utilities.
CIRCLE 641

APC™
AMERICAN POWER CONVERSION

PowerChute Plus for OS/2
American Power Conversion
Ph. 800-800-4272
401-789-5735, Fax 401-789-3710
PowerChute Plus works in conjunction with all APC UPSes to automatically shut down unattended systems or systems attended by untrained personnel during extended power failures. Users are given a real-time GUI/display providing interactive power diagnosis/control. PowerChute Plus for OS/2 ships on the IBM Server Guide for use with IBM's PC Servers.
CIRCLE 327

Print/DSF
Software Pursuits, Inc.
Ph. 800-367-4823
510-769-4900, Fax 510-769-4944
info@spursuits.com
http://www.spursuits.com
Print/DSF is a PC-based print server for IBM VSE and VM mainframes. Printers can be attached directly to the server PC or they can be located anywhere on a LAN or WAN. LANs supported include Netware, NT Server, LAN Server, Vines, and TCP/IP. Provides dynamic font selection, page formatting, page overlay control, file transfer capability, and data transformation to Adobe Acrobat and other formats.
CIRCLE 415

Priority Master I, Priority Master II
ScheduPerformance, Inc.
Ph. 305-486-8299, Fax 305-486-5018
Prioritize your applications. Minimize disk thrashing by assigning a unique priority level to each application. In effect, prioritization gives memory overload protection. The Online Help contains comprehensive and technically accurate information on OS/2's scheduling. These 32-bit PM multithreaded applications work on OS/2 2.0 and 2.1.
CIRCLE 135

PSS-Scheduler
PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335
This OS/2 task scheduler supports three types of activities: File Exist, File Nonexistent, and Time To Do. All tasks contain the properties of the task, such as the name of the program, a description, the directory and path, and command line parameters. The program supports all OS/2 shell activites, DOS, Windows, Presentation Manager, and all functional options (minimized, maximized, etc).
CIRCLE 679

PSSEMEMO
PSS, Inc.
Ph. 508-534-4445, Fax 508-534-1335
Provides the ability to send host-generated reports, files, and messages to off-site locations. PSS has developed a structured approach to sending e-mail, files, word-processing documents, even spreadsheets to and from the Fujitsu-ICL Systems Inc. (FJ-ICL) POS product line without affecting the scheduled polling or down loading to the store.
CIRCLE 405

Safe Guard Easy For OS/2
Utimaco Safeware
Ph. 0049-6171-209762, Fax 49-6171-209766
A security program for personal computers, laptops, and notebooks in a single-user environment. The encryption driver makes online encryption of the hard disk, individual partitions, or all data output on diskettes possible. Thus KOR, Stealth, Idea, DES, and optionally Teal are available. If the operating system is loaded from the diskette, it is not possible to access the hard disk.
CIRCLE 437

SkyScraper, Desktop Manager for OS/2
Binar Graphics, Inc.
Ph. 800-228-0666
415-491-1565, Fax 415-491-1164
bgtech@aol.com
http://www.crl.com/~binar
SkyScraper lets you customize your OS/2 environment. It makes your OS/2 screen seem like a single desk in a huge office containing as many other desks as you want. Run all your applications full screen at the same time, each on its own desktop. Point and click to switch between applications, or drag-and-drop to launch programs and DOS sessions.
CIRCLE 199

StandbyServer 32 for OS/2 Warp
Vinca Corp.
Ph. 800-934-9530
801-223-3100, Fax 801-223-3107
info@vinca.com
http://www.vinca.com
This transaction-based server mirroring solution delivers full server fault tolerance to the OS/2 Warp platform. The product allows a hot secondary server to be connected to the main server. If the main server fails, the standby machine takes over automatically.
CIRCLE 428

StopLight ELS
Safetynet, Inc.
Ph. 800-OS2-SAFE
201-467-1024, Fax 201-467-1611
safety@safe.net
http://www.safe.net/safety
SpotLight ELS PC security, including boot protection, user authentication, file and directory level control (read, write, create, delete, and execute). Also included are keyboard lock, audit trail, diskette and port control, and boot sector virus protection. Windows 32-bit disk and file access are supported. 13K of total memory required. Evals available on Internet.
CIRCLE 380

StopLight for OS/2
Safetynet, Inc.
Ph. 800-OS2-SAFE
201-467-1024, Fax 201-467-1611
safety@safe.net
http://www.safe.net/safety
Provides security protection for PCs running OS/2.x and OS/2 Warp sessions. Boot protection, user authentication, multiple user security profiles, and auditing are provided. File and directory-level restrictions (read, write, create, delete, and execute) are available for all OS/2 modes, including Presentation Manager, OS/2 and DOS command-line, Win-OS/2, and dual boot to DOS.
CIRCLE 252

StopLight LAN
Safetynet, Inc.
Ph. 800-OS2-SAFE
201-467-1024, Fax 201-467-1611
safety@safe.net
http://www.safe.net/safety
Provides central setup and installation of security, including boot protection, for workstations on any network operating system. Security features include user authentication, file level protection and data encryption, keyboard lock, audit trail, and diskette and port control. 13K of total memory required. Evals available on Internet.
CIRCLE 381

SYNTEGRATION INC.

The Secure Workplace for OS/2
Syntegration, Inc.
Ph. 909-464-9450, Fax 909-627-3541
73707.3331@compuserve.com
A solution for security and desktop management. Features include file and workplace object access control, user identification and authentication, single sign-on to a network and/or remote host, user and group permissions, keyboard lock, and screen blanker. The product also allows the user to disable the Ctrl+Alt+Del and Alt+F1 keys. Includes remote installation and configuration services.
CIRCLE 562

The Secure Workplace for OS/2 Enterprise Edition
Syntegration, Inc.
Ph. 909-464-9450, Fax 909-627-3541
73707.3331@compuserve.com
Includes all the features from The Secure Workplace Standard Edition and from Traveling Workplace plus a dynamic password scheme. This edition is available only when purchasing 10 or more licenses.
CIRCLE 718

TPL Tables
QQQ Software, Inc.
Ph. 703-528-1288, Fax 703-528-1289
qqqsoft@aol.com
TPL Tables takes your data, turns it into tables of information, and transforms it into presentation materials. QQQ benchmarks show many jobs running twice as fast under OS/2 as they do under DOS. The OS/2 version takes advantage of OS/2's multitasking ability.
CIRCLE 341

Traveling Workplace
Syntegration, Inc.
Ph. 909-464-9450, Fax 909-627-3541
73707.3331@compuserve.com
The Traveling Workplace can backup, restore, create, and manage OS/2 desktops without rebooting. Now you can provide personalized desktops for each user and migrate them between workstations. The product translates long filenames so you can backup from an HPFS drive and restore on a FAT drive. Traveling Workplace is optimized for network administrators and simplified for users.
CIRCLE 563

STS

UniMaint
SofTouch Systems, Inc.
Ph. 405-947-8085, Fax 405-632-6537
fcruz@softouch.com
http://www.softouch.com
UniMaint 4.0 is the application uninstaller for OS/2. UniMaint removes unwanted or obsolete freeware, shareware, even Win-OS/2 applications (user editing of WIN.INI files is required). Simply drag a program object to the Uninstall icon and UniMaint will delete program files and directories, associated WPS Objects, DLLs, config.sys entries, program help files, and OS2.INI entries.
CIRCLE 547
See our ad on back cover

Watchdog PC Data Security
Fischer Intl. Systems Corp.
Ph. 800-237-4510
Fax 941-643-3772
info@emc2-tao.fisc.com
Prevents unauthorized use of PCs. Watchdog features ID and password access control with a single sign-on feature to LANs, multiple permission levels, audit trail, system boot and format protection, logon execs, object reuse protection, EMS support, system administration, virus protection, and more.
CIRCLE 249

WatchLogon
Creative Assistance Software
Ph. 704-544-0001, Fax 704-544-8031
sales@casoft.comm
http://www.vnet.net/casoft
WatchLogon provides a complete system for controlling password errors in a LAN server environment. A background task on the domain controller provides the control, a remote PM interface provides management, graphs, and reports. Three command line programs complete the provided tools. An optional programming API is available to integrate the system into your own programs.
CIRCLE 631

WhoAmI/PM
Creative Assistance Software
Ph. 704-544-0001, Fax 704-544-8031
sales@casoft.comm
http://www.vnet.net/casoft
A simple notebook of OS/2 Requester configuration information to allow the network user to answer the help desk's questions. WhoAmI/PM also allows the user to reattach with a click of the mouse default aliases that are no longer connected. A command line WhoAmI/PM is included.
CIRCLE 632

WPS ShutDown!
Creative Systems Programming
Ph. 609-234-1500, Fax 609-234-1920
info@cspcorp.com
http://www.cspcorp.com/
Click on the WPS ShutDown! icon and the entire system shuts down. Users without a mouse can select the WPS ShutDown! icon and press enter. WPS ShutDown! is available as shareware and can be downloaded from the OS/2 Vendor's Forum (GO CIS:OS2AVEN) on the CompuServe Information Service. The name of the file is SHUTDN.ZIP.
CIRCLE 131

XFolder
Desktop Co.
Ph. 610-337-5867
70413.1712@compuserve.com
XFolder arranges and aligns desktop and folder icons into row, matrix, or perimeter layouts without the random ordering or OS/2's arrange command. Position all icons or selected icons. Can undo multiple levels of XFolder and sort actions. Save and restore favorite layouts. Customize icon spacing.
CIRCLE 489

WORD PROCESSING

DUX

American Heritage Dictionary
DUX Software Corp.
Ph. 800-543-4999
415-948-6200, Fax 415-462-8723
http://www.dux.com
An online reference. You can search more than 80,000 words for: full definitions, pronunciation, hyphenation, abbreviations, word origins (etymologies), parts of speech, proper usage, idioms, inflections, sample sentences. The Wildcard feature finds words when you don't know all the letters, and Anagram lets you find the other words hidden in the one you're using.
CIRCLE 681

Clearlook
Sundial Systems Corp.
Ph. 310-596-5121, Fax 310-598-9851
clearlook@ibm.net
Flexible word processor. Standard features that everyone needs in a compact package plus extras like single- or multiple-page WYSIWYG views scaled to any size from 20% to 1200%. Mail-merge, envelope printing, table of contents, indices, and autonumbered footnotes.
CIRCLE 518

Columbia Electronic Encyclopedia
DUX Software Corp.
Ph. 800-543-4999
415-948-6200, Fax 415-462-8723
http://www.dux.com
An up-to-date look at the changing details of our world, including recent geographical and political events. This work covers all disciplines, including politics, law, international relations, history, art, sports, geography, science, and medicine in over 17,000 entries.
CIRCLE 680

DeScribe Word Processor v5

DeScribe, Inc.
Ph. 941-732-5500, Fax 941-732-5500
dwpsupport@describe.com
http://www.describe.com

A native, 32-bit, multithreaded, multioperating system word processor available in single- or multi-user version. Both versions contain DeScribe v5 for OS/2, Windows 95, Windows NT, and Windows 3.1. Both include 18 international language dictionaries, a legal, tech, and medical dictionary, and 100 text and graphic import/export filters. DeScribe has added Athena's Mesa 2 spreadsheet for OS/2 to the Voyager CD while quantities last.

CIRCLE 418

Dux Bookshelf

DUX Software Corp.
Ph. 800-543-4999
415-948-6200, Fax 415-462-8723
http://www.dux.com

Contains versions of the American Heritage Dictionary, comprising more than 200,000 words with definitions, pronunciations, derivations, and sample sentences. The Bookshelf also includes Roget's II Thesaurus with 500,000 synonyms and the Concise Columbia Electronic Encyclopedia, which utilizes a search and cross-referencing engine to access entries thoughout the database.

CIRCLE 682

Russian Dictionary Tree for OS/2

Exceller Software Corp.
Ph. 800-426-0444
607-257-5634, Fax 607-257-1665
exceller@aol.com
http://www.infomall.org/exceller

Russian Dictionary Tree is an on-screen dictionary of contemporary Russian with English definitions, notations, and comments. Entries contain extensive morphological sections that include full inflections of all nouns, adjectives, and verbs in the dictionary.

CIRCLE 247

ADDENDUM

DESKTOP PUBLISHING

Prominic Catalog Builder

Prominic Technologies, Inc.
Ph. 217-356-0277, Fax 217-356-9464
support@ftscorp.com
http://www.ftscorp.com

Create an electronic catalog for distribution to your customers. Easily make information about your products and services available on disk. Simply provide links from a standard OS/2 online document to the Order Form program. Then run the packager to automatically generate disks for OS/2 users.

DISK/FILE UTILITIES

PartitionMagic 2.0

PowerQuest Corp.
Ph. 801-226-8977, Fax 801-226-8941
magic@powerquest.com
http://www.powerquest.com

PartitionMagic 2.0 lets you visually shrink, expand, and move HPFS and FAT hard-disk partitions without destroying data. Convert FAT partitions to HPFS and adjust cluster size within each FAT partition to reclaim up to hundreds of megabytes of wasted disk space. Version 2.0 replaces FDISK and FORMAT as it creates, deletes, and formats partitions with an easy-to-use graphical interface.

UTILITIES

Prominic Warp Cloner

Prominic Technologies, Inc.
Ph. 217-356-0277, Fax 217-356-9464
support@ftscorp.com
http://www.ftscorp.com

Small- to medium-size OS/2 Warp Connect networks could previously only be set up in time-consuming ways: Configure complex IBM distribution software, copy the hard drive of a model computer by taking machines apart, or perform many attended installations. Warp Cloner installs and configures the model system and automatically generates boot disks for the clients. Use this miniature network for cloning, backups, restores, and other tasks impossible during normal operation.

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Boxer Software	email: 70242.2126@compuserve.com; 800-982-6937; Fax: 603-924-4471 http://www.boxersoftware.com/users	53
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Eicon Technology, Inc.	email: sales@eicon.com; 214-239-3270; 800-803-4266; Fax: 214-239-3304 http://www.eicon.com	17, 20-22, 24
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Development Technologies	39	9	803-790-9230	*71333.3362@compuserve.com*
Indelible Blue	56	15	800-776-8284	*sales@indelible-blue.com ▲ http://www.indelible-blue.com/ib*
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Lotus	2	2	800-TRADE-UP	*http://www.lotus.com*
JBA International	19	7	800-JBA-INTL x3085	*http://www.jba.co.uk*
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Softouch Systems	C4	19	800-944-3028	*webmaster@softouch.com*
Stardock Systems	4	3	313-453-0328	*sales@stardock.com ▲ http://www.stardock.com*
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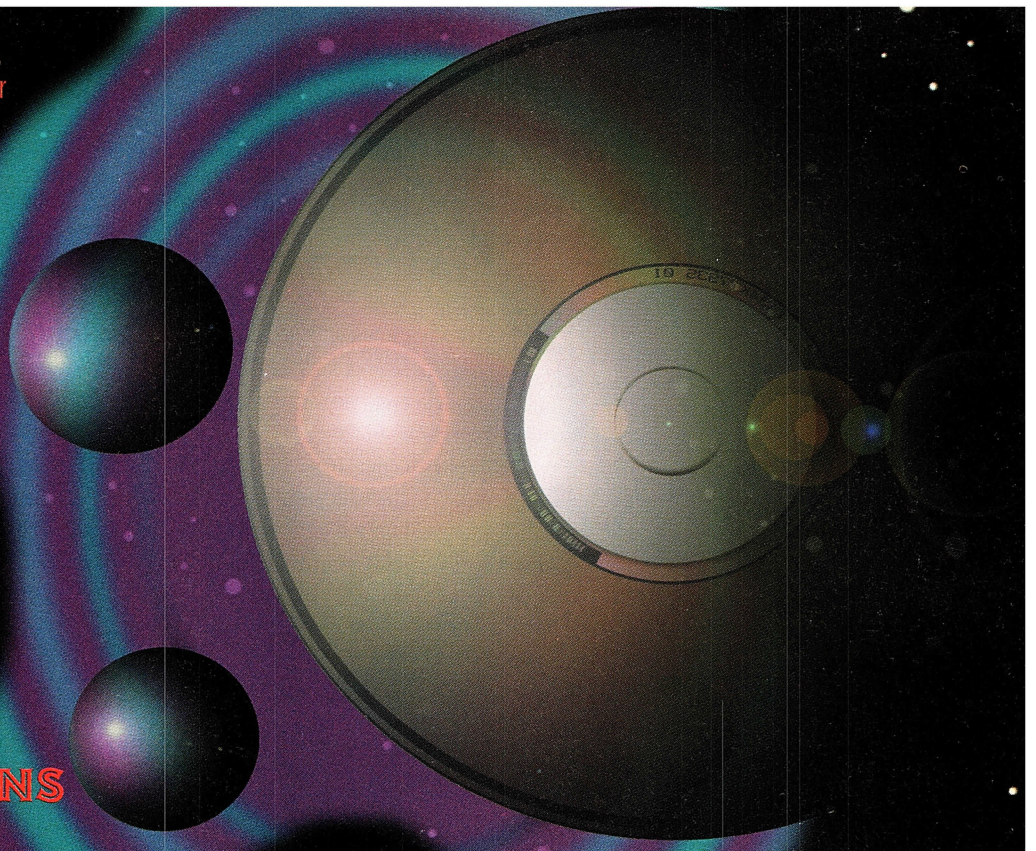

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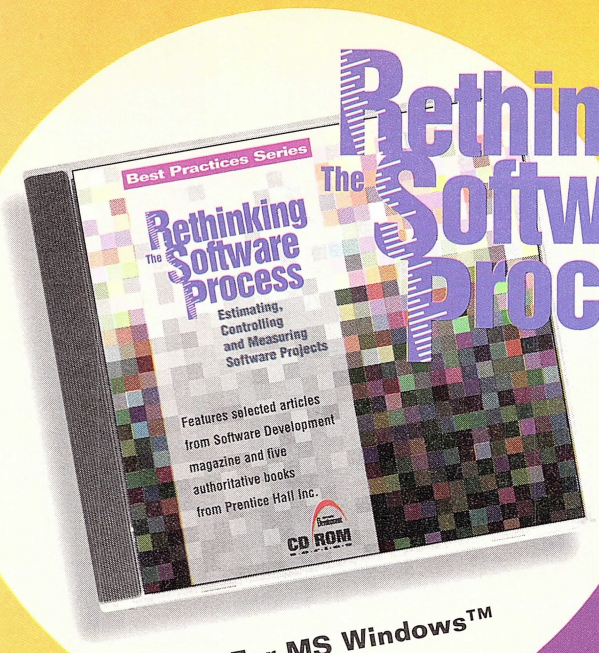

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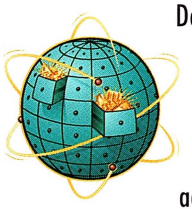

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